

DOCKETED

Docket Number:	87-AFC-01C
Project Title:	COMPLIANCE-Luz Solar Electric Generating System Cogeneration AFC (150 MW) Units III-VII.
TN #:	241137-3
Document Title:	Petition to Amend Boundary Change Appendix B Part II - SEGS III-VII
Description:	N/A
Filer:	Scott Galati
Organization:	DayZenLLC
Submitter Role:	Applicant Representative
Submission Date:	1/11/2022 1:51:27 AM
Docketed Date:	1/11/2022



September 7, 2021

Mr. John Heiser, Compliance Project Manager
California Energy Commission
1516 Ninth Street, (MS-2000)
Sacramento, California 95814

Subject: SEGS III-VII Decommissioning (87-AFC-01C) Monthly Compliance Report for August 2021

Dear Mr. Heiser:

On June 24, 2021, California Energy Commission (CEC) staff issued a Full Notice to Proceed to NextEra Energy Resources-Operating Services (NEER), as agent for Luz Solar Partners III-VII Ltd. (Project Owner), for the Decommissioning of the Solar Energy Generating Systems Unit III-VII (SEGS III-VII) facility, as described in the Final Facility Decommissioning Plan approved by the CEC on June 9, 2021.

The Final Facility Decommissioning Plan included a commitment that NEER would *"provide a monthly status report on the 5th of each month describing the decommissioning activities engaged in the previous month. This report should provide information sufficient for the CPM to verify that the activities have complied with each of the design measures proposed in this Final Decommissioning Plan and each of the Conditions of Certification applicable to the activities engaged in for the previous month."*

This letter and its attachments are submitted as the Monthly Compliance Report for the period of August 1 through August 31, 2021.

The following attachments are included as part of this Monthly Compliance Report:

- A. In accordance with Conditions of Certification (COCs) **D-CUL-2** and **D-PAL-2** and with **Section 2.1 of the Biological Resources Mitigation Implementation Plan (BRMIP)**, the Worker Environmental Awareness Program signature sheets are provided as **Attachment A**.
- B. Consistent with **Section 2.1 of the BRMIP**, the current contact list is included as **Attachment B** and kept updated onsite.
- C. As required by **D-CUL-2**, the weekly emails from the Cultural Resources Specialist to the CEC Compliance Project Manager regarding the planned ground disturbing activities used to determine if cultural resources monitoring is required are included as **Attachment C**.
- D. In accordance with **D-AQ-2**, a list of onsite on-road trucks make, model, year is included as **Attachment D**.

- E. Consistent with **D-AQ-3**, a list of portable equipment onsite and documentation of its registration with the California Air Resources Board will be included. At this time, no portable equipment is onsite.
- F. **D-AQ-4** requires a log of the number of minutes visible emissions were observed darker than Ringelmann #1, including date, time, location, and work activity. The log is included as **Attachment E**.
- G. In accordance with **D-AQ-5**, a log of off-road construction equipment onsite and its Tier 4 documentation is included as **Attachment D**.
- H. Consistent with **D-PH-1**, no asbestos testing was required, such that no notification was required.
- I. As required by **D-PH-2**, please accept this letter as documentation that the Project Owner shall comply with County of San Bernardino Development Code control measures for diesel exhaust emissions.
- J. In accordance with **D-WS-2**, a Safety Inspection Report is included as **Attachment F**.
- K. In compliance with the **BRMIP**, Biological Monitoring Logs are provided as **Attachment G**. On August 2, 2021, burrows with fresh dirt and scat were identified by a Biological Monitor. On August 4, 2021, the Designated Biologist set up wildlife cameras near the burrows to determine the presence of desert kit fox. On August 6, 2021, the photos taken by the wildlife cameras were reviewed and determined that desert kit foxes were present. On August 11, 2021, Tetra Tech sent an email to the CEC with the results of the kit fox survey and recommendations. On August 24, 2021, two inactive common raven's nests were removed and disposed of at SEGS power blocks V and VI.

Please let me know if you have any questions regarding the compliance items attached to this letter, and we look forward to continuing to work with you during the decommissioning compliance process.

Best regards,



Stephen Kalina, Construction Manager

NextEra Energy Resources

Cc: Dexter Liu, NextEra Energy Resources
Patti Murphy, NextEra Energy Resources
Greg Dulin, NextEra Energy Resources

Nicholas Dale, NextEra Energy Resources

Roger Klein, NextEra Energy Resources

Jennifer Merrick, Tetra Tech

Attachment A: Worker Environmental Awareness Sign-In Sheets

8/12/21

DESERT KIT FOX ADDITIONAL TRAINING

**Worker Environmental Awareness Program
Certification of Completion
SEGS III-VII Decommissioning Project**

This form acknowledges the individuals working on site have received the Worker Environmental Awareness Program (WEAP). This WEAP include information on potential biological, cultural, and paleontological resources as well as air quality for all on-site personnel. By signing below, the individual indicates that they understand the information provided to them and will accept the responsibilities laid out in the WEAP. The completed form will be provided in the Monthly Compliance report.

No.	Name	Title/Company	Signature
1.	Jose Velaz	North Star	[Signature]
2.	David Figueroa	North Star	[Signature]
3.	Valentin Valentin	Northstar	V. Valentin
4.	Sergio Gonzalez	Northstar	[Signature]
5.	Robert Durrett	Northstar	[Signature]
6.	Albano Ramirez	N. Star	A. Ramirez
7.	Dario Rojas	N. Star	Dario Rojas
8.	Louis Soto	N. star	[Signature]
9.	GILBERT. PEREZ	N. S	[Signature]
10.	John A. Pinales	N. S	[Signature]
11.	Brend Phillips	N.S	[Signature]
12.	Jose A. Ruiz	N. S	[Signature]
13.	Jose L. Vega	N. S	[Signature]
14.	Jesus A. Barco	N. S	[Signature]



8/12/21

*DKF TRAIN

No.	Name	Title/Company	Signature
15.	FELICIANO RODRIGUEZ	NORTHSTAR	[Signature]
16.	Gilbert Paez	Northstar	[Signature]
17.	FRANCISCO JIMENEZ	N.S	[Signature]
18.	John Acosta	Northstar	[Signature]
19.	Hector Ibarra	Northstar	[Signature]
20.	Fernando Martinez	Northstar	[Signature]
21.	Bryan Funtzhauser	Northstar	[Signature]
22.	Fausto Rayer	Northstar	[Signature]
23.	John Hurley	Northstar	[Signature]
24.	RAY BURK	NORTHSTAR	[Signature]
25.	DAVID LOPEZ	NORTHSTAR	[Signature]
26.	Javier Garcia	Northstar	[Signature]
27.	JOHN VIDES	NORTHSTAR	[Signature]
28.	Angel Garcia	Northstar	[Signature]
29.	Javier Lopez Posas	Northstar	[Signature]
30.	David Farkas	NEE	[Signature]
	ROGER KLEIN	NEER	[Signature]

**Worker Environmental Awareness Program
Certification of Completion
SEGS III-VII Decommissioning Project**

Aug 18, 2021
~~2020~~

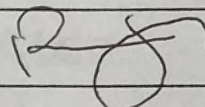
This form acknowledges the individuals working on site have received the Worker Environmental Awareness Program (WEAP). This WEAP include information on potential biological, cultural, and paleontological resources as well as air quality for all on-site personnel. By signing below, the individual indicates that they understand the information provided to them and will accept the responsibilities laid out in the WEAP. The completed form will be provided in the Monthly Compliance report.

No.	Name	Title/Company	Signature
1.	Thomas Hapler	SUNSTOLL	<i>Thomas Hapler</i>
2.	Toric Phipps	SUNSTOLL	<i>Toric Phipps</i>
3.	Josh Black	RE/CEI	<i>Josh Black</i>
4.	Daniel Wall	PM/CEI	<i>Daniel Wall</i>
5.	Chasidy Manlapid	TERRACON	<i>Chasidy Manlapid</i>
6.	Ryan Hankins	TERRACON	<i>Ryan Hankins</i>
7.	Kalvin Katipunan	TERRACON	<i>Kalvin Katipunan</i>
8.	Alyssa DeBourgh	TERRACON	<i>Alyssa DeBourgh</i>
9.	Syron D. Carbajal	PeopleReady	<i>Syron D. Carbajal</i>
10.	Austin Smith	TERRACON	<i>Austin Smith</i>
11.	Janna Valdez	TERRACON	<i>Janna Valdez</i>
12.	Octavio Flores	TERRACON	<i>Octavio Flores</i>
13.			
14.			



**Worker Environmental Awareness Program
Certification of Completion
SEGS III-VII Decommissioning Project**

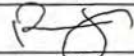
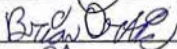


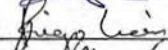
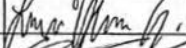

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No.	Name	Title/Company	Signature
1.	Roger Argueta	Operator	
2.			
3.			
4.			
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8.			
9.			
10.			
11.			
12.			
13.			
14.			

AVG

**Worker Environmental Awareness Program
Certification of Completion
SEGS III-VII Decommissioning Project**

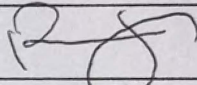
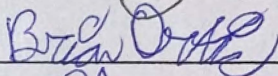
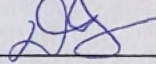
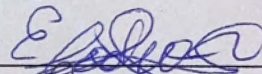
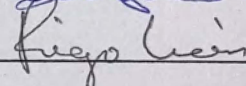
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No.	Name	Title/Company	Signature
1.	Roger Argueta	Operator	
2.	Brian Ortiz		
3.	Diego Zúñiga	OC Vac	
4.	Eduardo Cardenas S	Levor	
5.	Rigoberto León	Operator	
6.	Lawrence Johnson	OC Vac	
7.	CARLOS LUCERO	OP	
8.			
9.			
10.			
11.			
12.			
13.			
14.			



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No.	Name	Title/Company	Signature
1.	Roger Argueta	Operator	
2.	Brian Ortiz		
3.	Diego Zvala	OC Vac	
4.	Elobo Cardenas S	Levor	
5.	Rigoberto Leon	Operator	
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			



Attachment B: Contact List

SEG's Demo PROJECT DIRECTORY

NEXTERA Energy			
David Farkas	Project Construction Manager	661-557-1428	david.farkas@nexteraenergy.com
Stephen Kalina	Construction Manager	619-823-3892	Stephen.Kalina@nexteraenergy.com
Roger Klein	Environmental/Civil Superintendent	575-644-7303	Roger.Klein@nexteraenergy.com
Glen King	Environmental	661-202-5837	Glen.King@nexteraenergy.com
Jeremy McDaniel	Electrical/Commission Supervisor	760-238-8252	Jeremy.Mcdaniel@nexteraenergy.com
Matthew Tramp	Mechanical Superintendent	970-571-2577	matthew.tramp@nexteraenergy.com
North Star Construction			
Trenton Manasse	Southern California Branch President	562-233-0774	TManasse@northstar.com
John Hurley	Site Superintendent	808-285-8248	Jhurley@NorthStar.com
Ben Marrufo	Safety	714-904-5974	BMarrufo@northstar.com
David Reinhard	Project Manager	714-747-5887	Dreinhard@NorthStar.com
Tetra Tech			
Jennifer Merrick	Senior Project Manager	619-721-5555	Jennifer.Merrick@tetrattech.com
Phillip Wasz	Designated Biologist	714.943.1563	pwasz@ecorpconsulting.com
Jenna Farrell	Archaeologist	916.206.8705	jenna.farrell@tetrattech.com
WC3			
Alvin Greenburg	Safety Monitor	415-302-0438	sgreenberg@wc-3.com
Steve Herm Meyer	Deputy CBO	925-915-7452	steve@wc-3.com
Chris Kimball	Chief Building Official	801-682-5031	chrisk@wc-3.com

Attachment C: Cultural Resources Monitoring Coordination

From: [Heiser, John@Energy](mailto:Heiser,John@Energy)
To: [Farrell, Jenna](mailto:Farrell,Jenna); [Roark, Gabriel@Energy](mailto:Roark,Gabriel@Energy)
Cc: [Merrick, Jennifer](mailto:Merrick,Jennifer); [Bradley, Elizabeth](mailto:Bradley,Elizabeth)
Subject: Re: SEGS III VII Decommissioning Condition CUL-1 Notification Week of Aug 2, 2021
Date: Monday, August 2, 2021 1:28:55 PM

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Good afternoon Jenna, thank you for letting use know!

Cheers!

John

From: Farrell, Jenna <Jenna.Farrell@tetrattech.com>
Sent: Monday, August 2, 2021 8:49 AM
To: Heiser, John@Energy <john.heiser@energy.ca.gov>; Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>
Cc: Merrick, Jennifer <Jennifer.Merrick@tetrattech.com>; Bradley, Elizabeth <Elizabeth.Bradley@tetrattech.com>
Subject: SEGS III VII Decommissioning Condition CUL-1 Notification Week of Aug 2, 2021

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Good morning John:

Mr. Roger Klein, NextEra Energy Resources Construction Manager, notified the DCRS (myself) on August 2, 2021 that no excavations of undisturbed soils will occur this week. The crews are continuing in SEGS 3 removing the solar array and will be mobilizing to SEGS 5 later today and tomorrow, Therefore, ground disturbing decommissioning activities will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

Let me know if you have any questions.

Thank you

Jenna Farrell, MA, RPA

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From: [Farrell, Jenna](#)
To: John.Heiser@energy.ca.gov
Cc: [Roark, Gabriel@Energy](#); [Merrick, Jennifer](#); [Bradley, Elizabeth](#)
Subject: SEGS III VII Decommissioning Condition CUL-1 Notification Week of Aug 9, 2021
Date: Tuesday, August 10, 2021 10:46:59 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Good morning John:

Mr. Roger Klein, NextEra Energy Resources Construction Manager, notified the DCRS (myself) on August 10, 2021 that no excavations of undisturbed soils will occur this week. The crews are continuing in SEGS 3 removing the solar array, and two small crews are within SEGS 6 and 7 to remove recyclable materials. Therefore, ground disturbing decommissioning activities will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

Let me know if you have any questions.

Thank you,

Jenna

Jenna Farrell, MA, RPA | Archaeologist
Direct +1 (916) 853-4575 | Mobile +1 (916) 206-8705 | jenna.farrell@tetrattech.com

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From: [Farrell, Jenna](#)
To: john.heiser@energy.ca.gov
Cc: [Roark, Gabriel@Energy](#); [Merrick, Jennifer](#); [Bradley, Elizabeth](#)
Subject: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update August 16, 2021
Date: Tuesday, August 17, 2021 9:28:58 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Good Morning John:

Mr. Roger Klein, NextEra Energy Resources Construction Manager, notified the DCRS (myself) on August 17, 2021 that no excavations of undisturbed soils will occur this week. The crews are continuing in SEGS 3 and SEGS 5 removing the solar array. Therefore, ground disturbing decommissioning activities will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

This email serves as verification per Condition D-CUL-1. Please let me know if you require any additional information or have any questions.

Thank you,

Jenna

Jenna Farrell, MA, RPA | Archaeologist
Direct +1 (916) 853-4575 | Mobile +1 (916) 206-8705 | jenna.farrell@tetrattech.com

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From: [Heiser, John@Energy](mailto:Heiser,John@Energy)
To: [Farrell, Jenna](mailto:Farrell,Jenna)
Cc: [Roark, Gabriel@Energy](mailto:Roark,Gabriel@Energy); [Merrick, Jennifer](mailto:Merrick,Jennifer); [Bradley, Elizabeth](mailto:Bradley,Elizabeth)
Subject: Re: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update August 23, 2021
Date: Monday, August 23, 2021 11:21:15 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

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Greetings Jenna, thank you for the update! Greatly appreciated!

John

From: Farrell, Jenna <Jenna.Farrell@tetrattech.com>
Sent: Monday, August 23, 2021 8:49 AM
To: Heiser, John@Energy <john.heiser@energy.ca.gov>
Cc: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>; Merrick, Jennifer <Jennifer.Merrick@tetrattech.com>; Bradley, Elizabeth <Elizabeth.Bradley@tetrattech.com>
Subject: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update August 23, 2021

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Good Morning John:

Mr. Roger Klein, NextEra Energy Resources Construction Manager, notified the DCRS on August 23, 2021 that no excavations of undisturbed soils will occur this week. The crews are continuing in SEGS 3, 5, and 6, removing the solar array. Therefore, ground disturbing decommissioning activities will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

This email serves as verification per Condition D-CUL-1. Please let me know if you require any additional information or have any questions.

Thank you,

Jenna

Jenna Farrell, MA, RPA | Archaeologist
Direct +1 (916) 853-4575 | Mobile +1 (916) 206-8705 | jenna.farrell@tetrattech.com

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TETRA TECH

From: [Heiser, John@Energy](mailto:Heiser_John@Energy)
To: [Farrell, Jenna](mailto:Farrell_Jenna)
Cc: [Roark, Gabriel@Energy](mailto:Roark_Gabriel@Energy); [Merrick, Jennifer](mailto:Merrick_Jennifer); [Bradley, Elizabeth](mailto:Bradley_Elizabeth)
Subject: Re: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update August 30, 2021
Date: Monday, August 30, 2021 12:53:15 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Good morning Jenna, thank you very much for the update!

Cheers!

John

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From: Farrell, Jenna <Jenna.Farrell@tetrattech.com>
Sent: Monday, August 30, 2021 9:12:49 AM
To: Heiser, John@Energy <john.heiser@energy.ca.gov>
Cc: Roark, Gabriel@Energy <gabriel.roark@energy.ca.gov>; Merrick, Jennifer <Jennifer.Merrick@tetrattech.com>; Bradley, Elizabeth <Elizabeth.Bradley@tetrattech.com>
Subject: SEGS III-VII Condition D-CUL-1: Weekly Ground Disturbance Update August 30, 2021

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Good Morning John:

Mr. Roger Klein, NextEra Energy Resources Construction Manager, notified the DCRS on August 30, 2021 that there is no scheduled earth moving activities in undisturbed soils this week. Therefore, ground disturbing decommissioning activities will be within previously disturbed soils and a qualified on-site CRM is not required at this time.

This email serves as verification per Condition D-CUL-1. Please let me know if you require any additional information or have any questions.

Thank you,

Jenna

Jenna Farrell, MA, RPA | Archaeologist
Direct +1 (916) 853-4575 | Mobile +1 (916) 206-8705 | jenna.farrell@tetrattech.com

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Attachment D: Construction Equipment

SEGS III-VII Decommissioning Off-Road Equipment

Manufacturer	Type	Model	Tier 4	Rental No.	Rental Company	Use
Link Belt	Excavator	490X4	Yes	DX9M48	Bejac Corp	off-road
Link Belt	Excavator	490X4	Yes	AD7J66	Bejac Corp	off-road
Link Belt	Excavator	490X4	Yes	BU5F59	Bejac Corp	off-road
Link Belt	Excavator	350X4	Yes	CB3T44	Bejac Corp	off-road
Link Belt	Excavator	350X4	Yes	TU7G94	Bejac Corp	off-road
Link Belt	Excavator	75	Yes	FT8P77	Bejac Corp	off-road
Link Belt	Excavator	490X4	Yes	NN8H47	Bejac Corp	off-road
Link Belt	Excavator	750X4	Yes	CG9Y77	Bejac Corp	off-road
Bobcat	Skid-steer	S630	Yes	KU3H48	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	NC8M69	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	BE7T87	PDQ	off-road
Bobcat	Skid-steer	S630	Yes	JE5U45	PDQ	off-road
JLG Boom Lift	Man-lift	n/a	Yes	GA45-004	Hawkeye	off-road
JLG Boom Lift	Man-lift	n/a	Yes	GF7G45	Hawkeye	off-road
JLG Boom Lift	Man-lift	n/a	Yes	VF3M45	Hawkeye	off-road
JLG Fork Lift	Fork Lift	G5-18A	Yes	TE3Y44	PDQ	off-road
JLG Telehandler	Fork Lift	10K	Yes	GF3K47	Hawkeye	off-road
Sellick	Fork Lift	S80	Yes	SF83	Ecology Auto (Owner)	off-road
Hyundai	Loader	HL960	Yes	ET4N65	Porter Rents	off-road
Hyundai	Loader	HL760-9A	Yes	TH5P43	Porter Rents	off-road
Bell	Dump Truck	B 35D	Yes	GF8A49	Porter Rents	off-road
McCloskey	5x16 Screen	R155	Yes	n/a	Bejac Corp	off-road

SEGS III-VII Decommissioning On-Road Equipment

Freightliner	Water Truck	4000 Gallon	Yes	W402	PDQ	on-road
Freightliner	Water Truck	4000 Gallon	Yes	W404	PDQ	on-road
Freightliner	Water Truck	2000 Gallon	Yes	W033	PDQ	on-road
International	Tractor/Trailer	DuraStar	Yes	VacTruck	OC Vacuum (owner)	on-road
Kenworth	Tractor/Trailer		Yes	1108	Ecology Auto (Owner)	on-road

Attachment E: Dust Observation Log

Air Quality SEGS III-VII

Date	Time	Temp F	Wind	Visible Dust	Soils	Access Roads	Track Out	Compliant	Corrective Action
80221	500AM	75	4 W	None	Crusted	Ashpalt	None	Yes	None
80221	1100AM	93	6 W	None	Wet	Ashpalt	None	Yes	None
80221	300PM	104	5 W	None	Damp	Ashpalt	None	Yes	None
80321	500AM	70	6 W	None	Crusted	Ashpalt	None	Yes	None
80321	1100AM	95	4 W	None	Damp	Ashpalt	None	Yes	None
80321	300PM	106	3 N	None	Damp	Ashpalt	None	Yes	None
80421	500AM	70	0 N	None	Crusted	Ashpalt	None	Yes	None
80421	1100AM	99	3 W	None	Damp	Ashpalt	None	Yes	None
80421	300PM	109	4 W	None	Damp	Ashpalt	None	Yes	None
80521	500AM	75	2 W	None	Crusted	Ashpalt	None	Yes	None
80521	1100AM	100	5 SW	None	Wet	Ashpalt	None	Yes	None
80521	300PM	107	18 SW	Yes	Damp	Ashpalt	None	Yes	Additional water applied to work areas
80621	500AM	70	3 W	None	Crusted	Ashpalt	None	Yes	None
80621	1100AM	91	8 W	None	Damp	Ashpalt	None	Yes	None
80621	300PM	104	9 SW	None	Damp	Ashpalt	None	Yes	None
80921	500AM	74	4 SW	None	Crusted	Ashpalt	None	Yes	None
80921	1100AM	91	5 SW	None	Damp	Ashpalt	None	Yes	None
80921	300PM	95	7 S	None	Damp	Ashpalt	None	Yes	None
81021	500AM	73	3 W	None	Crusted	Ashpalt	None	Yes	None
81021	1100AM	96	4 W	None	Damp	Ashpalt	None	Yes	None
81021	300PM	101	6 SW	None	Damp	Ashpalt	None	Yes	None
81121	500AM	79	12 W	None	Crusted	Ashpalt	None	Yes	None
81121	1100AM	95	8 W	None	Damp	Ashpalt	None	Yes	None
81121	300PM	101	5 W	None	Damp	Ashpalt	None	Yes	None
81221	500AM	78	10 SW	None	Crusted	Ashpalt	None	Yes	None
81221	1100AM	96	8 SW	None	Damp	Ashpalt	None	Yes	None
81221	300PM	103	7 SW	None	Damp	Ashpalt	None	Yes	None
81321	500AM	77	5 W	None	Crusted	Ashpalt	None	Yes	None
81321	1100AM	95	3 W	None	Damp	Ashpalt	None	Yes	None
81321	300PM	102	8 W	None	Damp	Ashpalt	None	Yes	None
81621	600AM	80	9 SW	None	Crusted	Ashpalt	None	Yes	None
81621	1100AM	98	6 SW	None	Damp	Ashpalt	None	Yes	None
81621	300PM	104	10 SW	None	Damp	Ashpalt	None	Yes	None
81721	600AM	79	12 SW	None	Crusted	Ashpalt	None	Yes	None
81721	1100AM	91	16 SW	None	Damp	Ashpalt	None	Yes	None

Air Quality SEGS III-VII

Date	Time	Temp F	Wind	Visible Dust	Soils	Access Roads	Track Out	Compliant	Corrective Action
81721	300PM	95	22 SW	Yes	Damp	Ashpalt	None	Yes	Additional water applied to concrete work area
81821	600AM	66	20 W	None	Crusted	Ashpalt	None	Yes	None
81821	1100AM	79	22 W	None	Damp	Ashpalt	None	Yes	None
81821	300PM	82	24 W	Yes	Damp	Ashpalt	None	Yes	All work stopped 215PM
81921	600AM	68	5 SW	None	Crusted	Ashpalt	None	Yes	None
81921	1100AM	76	5 W	None	Damp	Ashpalt	None	Yes	None
81921	300PM	84	3 SW	None	Damp	Ashpalt	None	Yes	None
82021	600AM	62	5 SW	None	Crusted	Ashpalt	None	Yes	None
82021	1100AM	81	1 N	None	Damp	Ashpalt	None	Yes	None
82021	300PM	91	7 E	None	Damp	Ashpalt	None	Yes	None
82321	600AM	61	4 W	None	Crusted	Ashpalt	None	Yes	None
82321	1100AM	84	5 W	None	Damp	Ashpalt	None	Yes	None
82321	300PM	95	2 SW	None	Damp	Ashpalt	None	Yes	None
82421	600AM	59	4 SW	None	Crusted	Ashpalt	None	Yes	None
82421	1100AM	81	2 SW	None	Damp	Ashpalt	None	Yes	None
82421	300PM	95	6 SW	None	Damp	Ashpalt	None	Yes	None
82521	600AM	61	3 NW	None	Crusted	Ashpalt	None	Yes	None
82521	1100AM	84	7 SW	None	Damp	Ashpalt	None	Yes	None
82521	300PM	100	12 SW	None	Damp	Ashpalt	None	Yes	None
82621	600AM	68	6 W	None	Crusted	Ashpalt	None	Yes	None
82621	1100AM	88	2 W	None	Damp	Ashpalt	None	Yes	None
82621	300PM	98	5 W	None	Damp	Ashpalt	None	Yes	None
82721	600AM	79	6 W	None	Crusted	Ashpalt	None	Yes	None
82721	1100AM	97	11 W	None	Damp	Ashpalt	None	Yes	None
82721	300PM	102	12 W	None	Damp	Ashpalt	None	Yes	None
83021	600AM	68	0	None	Crusted	Ashpalt	None	Yes	None
83021	1100AM	96	5 SW	None	Damp	Ashpalt	None	Yes	None
83021	300PM	104	5 SW	None	Damp	Ashpalt	None	Yes	None
83121	600AM	77	10 SW	None	Crusted	Ashpalt	None	Yes	None
83121	1100AM	91	15 SW	None	Damp	Ashpalt	None	Yes	None
83121	300PM	99	22 SW	None	Damp	Ashpalt	None	Yes	Additional water used in high traffic areas



Attachment F: Safety Inspection Report



September 7, 2021

Mr. John Heiser, Compliance Project Manager
California Energy Commission
1516 Ninth Street, (MS-2000)
Sacramento, California 95814

Subject: SEGS III-VII (87-AFC-01C) August 2021 Safety Inspection Report

Dear Mr. Heiser,

In compliance with **D-WS-2**, this letter is to serve as the Safety Inspection Report for the Solar Energy Generation System Units III-VII (SEGS III-VII) Decommissioning Project (Project) for August 2021. The Full Notice to Proceed was received for the Project on June 24, 2021, this report pertains to the period between August 1 to August 31, 2021.

D-WS-2 requires that the Construction Safety Supervisor submit the following information in a monthly safety inspection report:

- A record of all employees trained for that month (all records shall be kept on-site for the duration of the Project); **which can be found in Attachment A of the Monthly Compliance Report to which this letter is attached.**
- Summary report of safety management actions and safety-related incidents that occurred during the month—**These included daily safety meetings in the morning by NorthStar, followed by a tailboard meeting with a Job Hazard Analysis (JHA), and Worker Environmental Awareness Program training. A California Energy Commission representative visited once a week and conducted a monthly safety audit.**
- Report of any continuing or unresolved situations and incidents that may pose danger to life or health—**no continuing or unresolved situations or incidents occurred during August 2021.**
- Report of any visits from Cal/OSHA and/or any complaints from workers to Cal/OSHA—**no visits or complaints occurred.**
- Report of accidents, injuries, and near misses that occurred during the month—**a small spill of heat transfer fluid occurred on August 12, 2021. Due to this spill, the decommissioning procedure was updated to include a map where onsite contractors have cleared lines and tanks of heat transfer fluid before demolition occurs. The map is updated daily by onsite contractors.**

Best Regards,

A handwritten signature in black ink, appearing to read "R. Klein". The signature is fluid and cursive, with the first name "R." and last name "Klein" clearly distinguishable.

Roger Klein, Construction Safety Supervisor

NextEra Energy Resources



Attachment G: Biological Monitoring Log

**NextEra SEGS III-VII Decommissioning Project
Biological Monitoring Activity Log**

Biological Monitor:

Maria Patrick

Date and Time Onsite:

8/02/21
1050-1500

Items Checked While Onsite:

- Perimeter fencing has no gaps some gaps identified. contractor to
- Avoidance areas marked yes. Installed 50' buffer @ SEGS IV (repair.
- Open pits and trenches do not have wildlife and have ramps N/A Power Block
- Speed limit signs in place (15 mph unpaved and 25 mph paved)
yes.
- Equipment storage and parking are in designated areas yes
- All food-related trash items are being disposed of in appropriate closed containers and removed at least once a week from the site yes.
- Deliberate feeding of wildlife is not occurring None observed
- Firearms, except for those carried by certified law enforcement personnel, are not on the Project site None observed.
- Pets are not on the Project site None observed.
- Any water applied for dust suppression is applied in a manner to limit pooling or puddling yes.

Instructions: For each line above, enter an "X" to indicate it has been checked onsite. Add any notes if needed. If the measure does not currently apply enter "NA".

Additional BMPs Checked While Onsite:

- **Avoid Vehicle Impacts to Desert Tortoise.** Parking and storage will occur within the area enclosed by fencing to the extent feasible. No vehicles or construction equipment parked outside the fenced area will be moved prior to an inspection of the ground beneath the vehicle for the presence of desert tortoise. If a desert tortoise is observed, it will be left to move on its own.
 - **NOTE: No handling of special-status species by anyone is allowed.**
- **Avoid Wildlife Pitfalls.** Pits and trenches will be filled as soon as feasible. While they are open, pits and trenches will be inspected daily by an appropriately-trained, designated on-site person, and a wildlife ramp will be installed to allow wildlife a safe escape at the end of each workday.
- **Minimize Standing Water.** Water applied to dirt roads and construction areas (trenches or spoil piles) for dust abatement will use the minimal amount needed to meet safety and air quality standards in an effort to prevent the formation of puddles, which could attract desert tortoises and common ravens to construction sites. An appropriately-trained, designated on-site person will periodically patrol these areas to ensure water does not puddle and will take appropriate action to reduce water application where necessary.
- **Dispose of Road-killed Animals.** During construction, road killed animals or other carcasses detected by personnel on roads associated with the Project Area will be reported immediately to the Designated Biologist or a Biological Monitor, who will remove the road kill promptly for disposal (e.g., removal to a landfill or disposal at the Project site). For special-status species road-kill, the Designated Biologist or Biological Monitor will contact CDFW and USFWS for guidance on disposal or storage of the carcass and report the special-status species record as described in Section 3.5 of the BRMIP.

- **Minimize Spills of Hazardous Materials.** All vehicles and equipment will be maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials. The Designated Biologist will be informed of any hazardous spills immediately as directed in the Project Hazardous Materials Plan. Hazardous spills will be immediately cleaned up and the contaminated soil properly disposed of at a licensed facility. Servicing of construction equipment will take place only at a designated area. Service/maintenance vehicles will carry a bucket and pads to absorb leaks or spills.
- **Worker Guidelines.** During construction all trash and food related waste will be placed in self-closing containers and removed at least weekly from the site. Workers will not feed wildlife or bring pets to the Project site. Except for law enforcement personnel, no workers or visitors to the site will bring firearms or weapons. Vehicular traffic will be confined to existing routes of travel to and from the Project site, and cross country vehicle and equipment use outside designated work areas will be prohibited.

Notes on Compliance with BMPs: Buffer zone (50') installed around SEGSIV Power Block today.

All BMPs Implemented on-site.

Instructions: The biological monitor will check that each of the BMPs is being followed. Notes on any issues will be recorded.

Additional Notes (list common wildlife species observed, etc.):

House finch, Eurasian collared dove, common raven, mourning dove.

Notes on Photos Taken Onsite: Burrows along SEGSIV Solar Field boundary were observed closely. SEGSIV Power Block raven nests (2) were observed to be inactive.

Photos Taken of the Worker Environmental Awareness Program Log (Need to Take Each Time Onsite): No updates.

Onsite Staff Have WEAP Sticker on Hardhats (Yes/No): Stickers haven't arrived yet.

Notes on Decommissioning Activity Occurring Onsite: SEGSIII Power Block and Solar Field demo ongoing.

Incident & Wildlife Observation Report Form: Will be completed for any deviation from approved environmental protection measures.

Was an Incident or Special-Status Species Observed that Required Completion of the Incident & Wildlife Observation Report Form (Yes/No)?

Instructions: If the answer is yes, notify the Designated Biologist immediately.

SEGS III-VII Decommissioning Project

Reporting Employee: Phillip Wasz	Date and Time: August 4, 2021; 0900 Weather Conditions (temp, clear or cloudy, wind): 95 °F; Clear; 5-7mph wind
Wildlife Observation	To be filled out by personnel who find biological resources during daily construction activities
Location of observation (GPS, describe where, map): Northwest corner of SEGS IV UTMS 11S 448834 E, 3874953 N.	
Condition of wildlife (alive, injured, dead?; describe behavior): Three potentially active kit fox dens on side slope. Kit fox scat and fresh dirt observed at den entrance. Dirt apron was typical of kit fox. Old burrowing owl pellets and whitewash were also observed at the den/burrow.	
Species (include if possible, also the gender, size, markings, etc.): Three potentially active desert kit fox dens. Also, potential for burrowing owl.	
Possible cause of injury or death: N/A	
Action Taken (Where is the animal currently?) The biologist installed two wildlife cameras directed at the den entrances. The cameras will be left in place for a minimum of 48 hours and then the pictures will be reviewed to determine if the den is active.	
Is the resource in danger of project (or other) impacts? Not currently, but as demolition moves closer it could be. Recommend 150 ft buffer.	
Comments:	
Contact Biological Monitor or Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. DESIGNATED BIOLOGIST: Phillip Wasz	
Incident Report To be completed for any deviation from approved environmental protection measures.	
Location of Incident:	
Nature of Incident:	
Action Taken: Notified Nextera and installed a buffer around the dens.	
If work stoppage was required, what was the reason? N/A	
Time work was stopped: N/A	Time work was restarted: N/A
Area included in work stoppage: N/A	
Name of Construction Supervisor notified regarding Incident: Steve Kalina and Roger Klein	
Has condition been corrected? N/A If so, how? N/A	
Does the incident require follow-up or inspection? Yes, cameras will be check on Friday, August 6, 2021	

Signature of person reporting incident:	<i>Phong Wang</i>	Date: 8/4/21
Signature of Construction Compliance Manager:		Date:

Incident & Wildlife Observation Report Form



Photo 1: Kit fox scat observed at den entrance.



Photo 2: Cameras set at den entrances.

DIRECTION
230 deg(T)

35.01596°N
117.56078°W

ACCURACY 14 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
13:33:28-07:00

DIRECTION
298 deg(T)

35.01600°N
117.56077°W

ACCURACY 8 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
13:35:03-07:00

DIRECTION
301 deg(T)

35.01597°N
117.56078°W

ACCURACY 7 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
13:35:07-07:00

DIRECTION
320 deg(T)

35.01596°N
117.56079°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
13:35:31-07:00

DIRECTION
298 deg(T)

35.01594°N
117.56078°W

ACCURACY 8 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
13:36:16-07:00

DIRECTION
241 deg(T)

35.01599°N
117.56082°W

ACCURACY 14 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
13:37:56-07:00

DIRECTION
266 deg(T)

35.01592°N
117.56081°W

ACCURACY 8 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
13:38:46-07:00

DIRECTION
281 deg(T)

35.01592°N
117.56079°W

ACCURACY 9 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
13:38:52-07:00

DIRECTION
265 deg(T)

35.01585°N
117.56081°W

ACCURACY 12 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #2

2021-08-02
13:40:41-07:00

DIRECTION
296 deg(T)

35.01586°N
117.56078°W

ACCURACY 22 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #2

2021-08-02
13:42:26-07:00

DIRECTION
272 deg(T)

35.01593°N
117.56078°W

ACCURACY 6 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #2

2021-08-02
13:42:40-07:00

DIRECTION
291 deg(T)

35.01590°N
117.56079°W

ACCURACY 7 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #2

2021-08-02
13:42:45-07:00

DIRECTION
267 deg(T)

35.01509°N
117.56083°W

ACCURACY 6 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #4

2021-08-02
13:51:18-07:00

DIRECTION
249 deg(T)

35.01509°N
117.56086°W

ACCURACY 7 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #4

2021-08-02
13:51:25-07:00

DIRECTION
239 deg(T)

35.01510°N
117.56078°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #4

2021-08-02
13:51:36-07:00

DIRECTION
174 deg(T)

35.01512°N
117.56080°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #4

2021-08-02
13:52:39-07:00

DIRECTION
272 deg(T)

35.01510°N
117.56082°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #4

2021-08-02
13:52:48-07:00

DIRECTION
285 deg(T)

35.01507°N
117.56081°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #4

2021-08-02
13:52:58-07:00

DIRECTION
284 deg(T)

35.01500°N
117.56082°W

ACCURACY 6 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #7

2021-08-02
13:58:03-07:00

DIRECTION
293 deg(T)

35.01496°N
117.56082°W

ACCURACY 15 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #7

2021-08-02
13:58:05-07:00

DIRECTION
250 deg(T)

35.01501°N
117.56075°W

ACCURACY 9 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #7

2021-08-02
13:58:30-07:00

DIRECTION
294 deg(T)

35.01137°N
117.55541°W

ACCURACY 8 m
DATUM WGS84



SEGSIV Cooling Towers

2021-08-02
14:24:14-07:00

DIRECTION
237 deg(T)

35.01172°N
117.55562°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Cooling Towers

2021-08-02
14:24:48-07:00

DIRECTION
191 deg(T)

35.01587°N
117.56079°W

ACCURACY 9 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #2

2021-08-02
13:40:46-07:00

DIRECTION
172 deg(T)

35.00959°N
117.55328°W

ACCURACY 11 m
DATUM WGS84



SEGSIII Solar Field

2021-08-02
11:04:45-07:00

DIRECTION
225 deg(T)

35.00960°N
117.55326°W

ACCURACY 7 m
DATUM WGS84



SEGSIII Solar Field

2021-08-02
11:04:46-07:00

DIRECTION
207 deg(T)

35.00958°N
117.55484°W

ACCURACY 20 m
DATUM WGS84



SEGSIII Solar Field

2021-08-02
11:05:26-07:00

DIRECTION
53 deg(T)

35.01224°N
117.55599°W

ACCURACY 21 m
DATUM WGS84



SEGSIV Power Block

2021-08-02
11:36:54-07:00

DIRECTION
132 deg(T)

35.01227°N
117.55597°W

ACCURACY 17 m
DATUM WGS84



SEGSIV Power Block

2021-08-02
11:36:56-07:00

DIRECTION
148 deg(T)

35.01228°N
117.55595°W

ACCURACY 13 m
DATUM WGS84



SEGSIIV Power Block

2021-08-02
11:36:57-07:00



DIRECTION
81 deg(T)

35.01230°N
117.55594°W

ACCURACY 13 m
DATUM WGS84

SEGSIV Power Block

2021-08-02
11:37:09-07:00

DIRECTION
225 deg(T)

35.01233°N
117.55545°W

ACCURACY 11 m
DATUM WGS84



SEGSIV Power Block

2021-08-02
11:44:58-07:00

DIRECTION
273 deg(T)

35.01234°N
117.55546°W

ACCURACY 17 m
DATUM WGS84



SEGSIV Power Block

2021-08-02
11:44:59-07:00

DIRECTION
308 deg(T)

35.01233°N
117.55547°W

ACCURACY 15 m
DATUM WGS84



SEGSIV Power Block

2021-08-02
11:45:01-07:00

DIRECTION
336 deg(T)

35.01234°N
117.55546°W

ACCURACY 15 m
DATUM WGS84



SEGSIV Power Block

2021-08-02
11:45:02-07:00

DIRECTION
236 deg(T)

35.01204°N
117.55554°W

ACCURACY 20 m
DATUM WGS84



SEGSIV Power Block

2021-08-02
11:45:48-07:00

DIRECTION
205 deg(T)

35.02045°N
117.55553°W

ACCURACY 7 m
DATUM WGS84



DIRECTION
175 deg(T)

35.02044°N
117.55554°W

ACCURACY 11 m
DATUM WGS84



DIRECTION
182 deg(T)

35.02042°N
117.55540°W

ACCURACY 9 m
DATUM WGS84



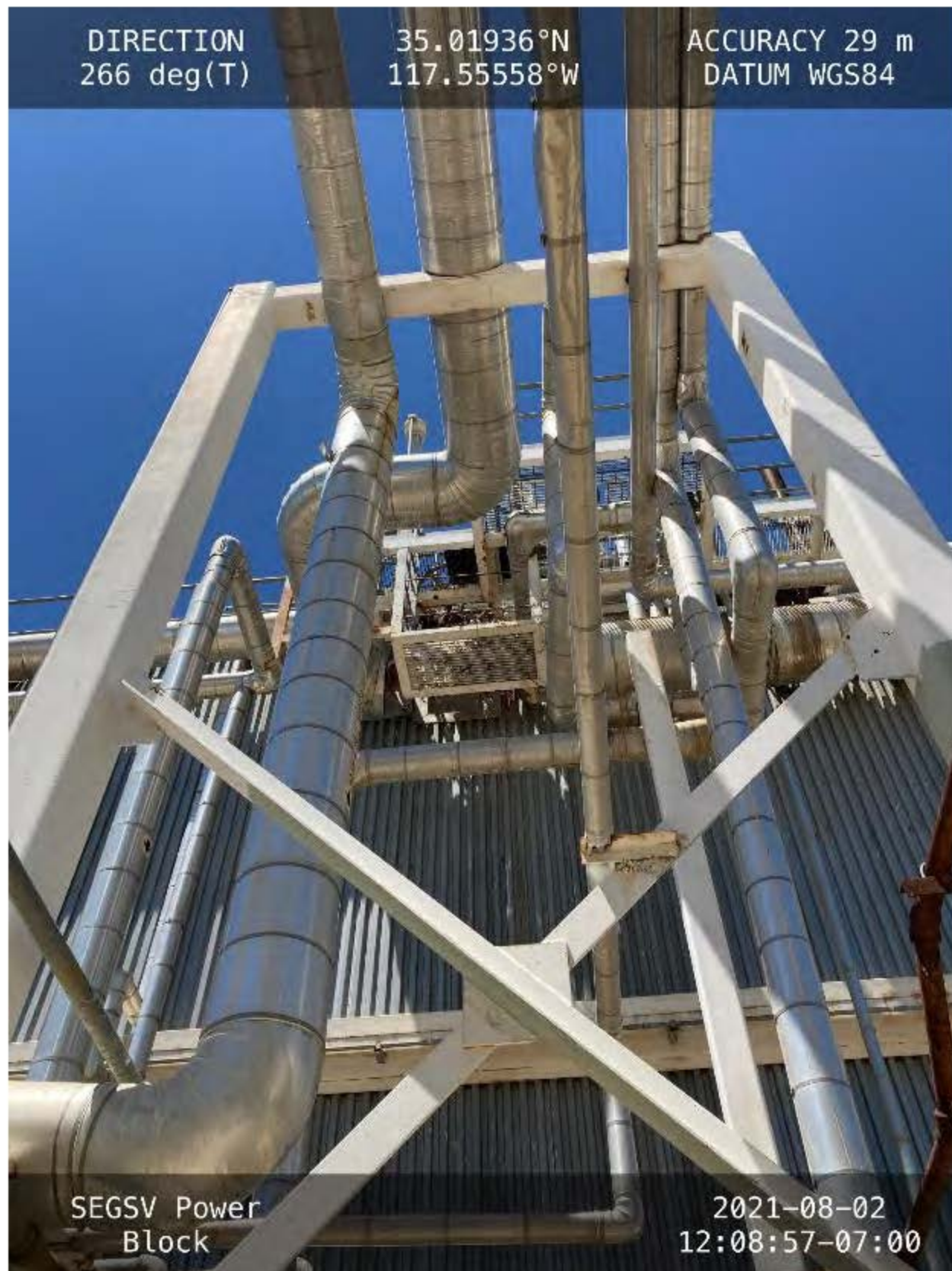
SEGSV Power Block

2021-08-02
12:04:21-07:00

DIRECTION
266 deg(T)

35.01936°N
117.55558°W

ACCURACY 29 m
DATUM WGS84



SEGSV Power
Block

2021-08-02
12:08:57-07:00

DIRECTION
294 deg(T)

35.01598°N
117.56077°W

ACCURACY 9 m
DATUM WGS84



SEGSIV Solar Field

2021-08-02
12:43:30-07:00

DIRECTION
263 deg(T)

35.01598°N
117.56080°W

ACCURACY 6 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
12:52:58-07:00

DIRECTION
258 deg(T)

35.01597°N
117.56080°W

ACCURACY 12 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
12:53:06-07:00

DIRECTION
260 deg(T)

35.01595°N
117.56077°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
12:53:48-07:00

DIRECTION
252 deg(T)

35.01599°N
117.56079°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar Field

Burrow #1

2021-08-02
12:54:24-07:00

DIRECTION
260 deg(T)

35.01592°N
117.56082°W

ACCURACY 13 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #2

2021-08-02
12:56:26-07:00

DIRECTION
276 deg(T)

35.01592°N
117.56080°W

ACCURACY 8 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #2

2021-08-02
12:56:36-07:00

DIRECTION
274 deg(T)

35.01590°N
117.56081°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #3

2021-08-02
12:57:06-07:00

DIRECTION
269 deg(T)

35.01509°N
117.56080°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #4

2021-08-02
13:06:28-07:00

DIRECTION
296 deg(T)

35.01504°N
117.56083°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #5

2021-08-02
13:07:01-07:00

DIRECTION
273 deg(T)

35.01504°N
117.56083°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #6

2021-08-02
13:07:54-07:00

DIRECTION
275 deg(T)

35.01502°N
117.56082°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #7

2021-08-02
13:08:29-07:00

DIRECTION
281 deg(T)

35.01496°N
117.56083°W

ACCURACY 6 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #7

2021-08-02
13:10:07-07:00

DIRECTION
262 deg(T)

35.01501°N
117.56083°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #8

2021-08-02
13:10:50-07:00

DIRECTION
273 deg(T)

35.01497°N
117.56078°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #9

2021-08-02
13:11:38-07:00

DIRECTION
277 deg(T)

35.01497°N
117.56078°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #9

2021-08-02
13:12:09-07:00

DIRECTION
261 deg(T)

35.01494°N
117.56082°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #10

2021-08-02
13:12:36-07:00

DIRECTION
261 deg(T)

35.01598°N
117.56083°W

ACCURACY 6 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #1

2021-08-02
13:33:22-07:00



SEGS III-VII Decommissioning Project

Reporting Employee: Phillip Wasz		Date and Time: August 4, 2021; 0900	
		Weather Conditions (temp, clear or cloudy, wind): 95 °F; Clear; 5-7mph wind	
Wildlife Observation	To be filled out by personnel who find biological resources during daily construction activities		
Location of observation (GPS, describe where, map): Northwest corner of SEGS IV UTMS 11S 448834 E, 3874953 N.			
Condition of wildlife (alive, injured, dead?; describe behavior): Three potentially active kit fox dens on side slope. Kit fox scat and fresh dirt observed at den entrance. Dirt apron was typical of kit fox. Old burrowing owl pellets and whitewash were also observed at the den/burrow.			
Species (include if possible, also the gender, size, markings, etc.): Three potentially active desert kit fox dens. Also, potential for burrowing owl.			
Possible cause of injury or death: N/A			
Action Taken (Where is the animal currently?): The biologist installed two wildlife cameras directed at the den entrances. The cameras will be left in place for a minimum of 48 hours and then the pictures will be reviewed to determine if the den is active.			
Is the resource in danger of project (or other) impacts? Not currently, but as demolition moves closer it could be. Recommend 150 ft buffer.			
Comments:			
Contact Biological Monitor or Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. DESIGNATED BIOLOGIST: Phillip Wasz			
Incident Report To be completed for any deviation from approved environmental protection measures.			
Location of Incident:			
Nature of Incident:			
Action Taken: Notified Nextera and installed a buffer around the dens.			
If work stoppage was required, what was the reason? N/A			
Time work was stopped: N/A		Time work was restarted: N/A	
Area included in work stoppage: N/A			
Name of Construction Supervisor notified regarding Incident: Steve Kalina and Roger Klein			
Has condition been corrected? N/A		If so, how? N/A	
Does the incident require follow-up or inspection? Yes, cameras will be check on Friday, August 6, 2021			

Signature of person reporting incident:

Phong Wang

Date: 8/4/21

Signature of Construction Compliance Manager:

Date:

Incident & Wildlife Observation Report Form



Photo 1: Kit fox scat observed at den entrance.



Photo 2: Cameras set at den entrances.

SEGS III-VII Decommissioning Project

Reporting Employee: Phillip Wasz		Date and Time: August 6, 2021; 1130 Weather Conditions (temp, clear or cloudy, wind): 99 °F; Clear; 5-7mph wind	
Wildlife Observation	To be filled out by personnel who find biological resources during daily construction activities		
Location of observation (GPS, describe where, map): Northwest corner of SEGS IV UTMS 11S 448834 E, 3874953 N.			
Condition of wildlife (alive, injured, dead?; describe behavior): Two potentially active kit fox dens on side slope. Kit fox scat and fresh dirt observed at den entrance. Dirt apron was typical of kit fox. Old burrowing owl pellets and whitewash were also observed at the den/burrow.			
Species (include if possible, also the gender, size, markings, etc.): Two potentially active desert kit fox dens. Also, potential for burrowing owl.			
Possible cause of injury or death: N/A			
Action Taken (Where is the animal currently?): The biologist removed the two wildlife cameras and checked the pictures for kit foxes. Two kit foxes were observed (one at each den).			
Is the resource in danger of project (or other) impacts? Not currently, but as demolition moves closer it could be. Recommend 100 ft buffer.			
Comments:			
Contact Biological Monitor or Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. DESIGNATED BIOLOGIST: Phillip Wasz			
Incident Report To be completed for any deviation from approved environmental protection measures.			
Location of Incident:			
Nature of Incident:			
Action Taken: Notified Nextera and installed a buffer around the dens.			
If work stoppage was required, what was the reason? N/A			
Time work was stopped: N/A		Time work was restarted: N/A	
Area included in work stoppage: N/A			
Name of Construction Supervisor notified regarding Incident: Steve Kalina and Roger Klein			
Has condition been corrected? N/A		If so, how? N/A	

Does the incident require follow-up or inspection? Monitoring will be required if work is conducted within the 100-ft disturbance limit buffer.

Signature of person reporting incident:

Phong Wang

Date: 8/11/21

Signature of Construction Compliance Manager:

Date:

Incident & Wildlife Observation Report Form



Photo 1: Kit fox detected at Den 1.



Photo 2: Kit fox detected at Den 2.





NextEra SEGS III-VII Decommissioning Project
Biological Monitoring Activity Log

Biological Monitor:

Maria Patrick

Date and Time Onsite: 8/12/21
1200-1545

Items Checked While Onsite:

- Perimeter fencing has no gaps Gaps identified; contractor to mend shortly.
- Avoidance areas marked yes.
- Open pits and trenches do not have wildlife and have ramps yes.
- Speed limit signs in place (15 mph unpaved and 25 mph paved) yes.
- Equipment storage and parking are in designated areas yes.
- All food-related trash items are being disposed of in appropriate closed containers and removed at least once a week from the site yes.
- Deliberate feeding of wildlife is not occurring None observed.
- Firearms, except for those carried by certified law enforcement personnel, are not on the Project site None observed.
- Pets are not on the Project site None observed.
- Any water applied for dust suppression is applied in a manner to limit pooling or puddling yes.

Instructions: For each line above, enter an "X" to indicate it has been checked onsite. Add any notes if needed. If the measure does not currently apply enter "NA".

Additional BMPs Checked While Onsite:

- Avoid Vehicle Impacts to Desert Tortoise.** Parking and storage will occur within the area enclosed by fencing to the extent feasible. No vehicles or construction equipment parked outside the fenced area will be moved prior to an inspection of the ground beneath the vehicle for the presence of desert tortoise. If a desert tortoise is observed, it will be left to move on its own.
 - NOTE: No handling of special-status species by anyone is allowed.**
- Avoid Wildlife Pitfalls.** Pits and trenches will be filled as soon as feasible. While they are open, pits and trenches will be inspected daily by an appropriately-trained, designated on-site person, and a wildlife ramp will be installed to allow wildlife a safe escape at the end of each workday.
- Minimize Standing Water.** Water applied to dirt roads and construction areas (trenches or spoil piles) for dust abatement will use the minimal amount needed to meet safety and air quality standards in an effort to prevent the formation of puddles, which could attract desert tortoises and common ravens to construction sites. An appropriately-trained, designated on-site person will periodically patrol these areas to ensure water does not puddle and will take appropriate action to reduce water application where necessary.
- Dispose of Road-killed Animals.** During construction, road killed animals or other carcasses detected by personnel on roads associated with the Project Area will be reported immediately to the Designated Biologist or a Biological Monitor, who will remove the road kill promptly for disposal (e.g., removal to a landfill or disposal at the Project site). For special-status species road-kill, the Designated Biologist or Biological Monitor will contact CDFW and USFWS for guidance on disposal or storage of the carcass and report the special-status species record as described in Section 3.5 of the BRMIP.

- **Minimize Spills of Hazardous Materials.** All vehicles and equipment will be maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials. The Designated Biologist will be informed of any hazardous spills immediately as directed in the Project Hazardous Materials Plan. Hazardous spills will be immediately cleaned up and the contaminated soil properly disposed of at a licensed facility. Servicing of construction equipment will take place only at a designated area. Service/maintenance vehicles will carry a bucket and pads to absorb leaks or spills.
- **Worker Guidelines.** During construction all trash and food related waste will be placed in self-closing containers and removed at least weekly from the site. Workers will not feed wildlife or bring pets to the Project site. Except for law enforcement personnel, no workers or visitors to the site will bring firearms or weapons. Vehicular traffic will be confined to existing routes of travel to and from the Project site, and cross country vehicle and equipment use outside designated work areas will be prohibited.

Notes on Compliance with BMPs: Two leaks of HTF have been documented and addressed through designated channels of command.

All BMPs implemented on-site.

Instructions: The biological monitor will check that each of the BMPs is being followed. Notes on any issues will be recorded.

Additional Notes (list common wildlife species observed, etc.):

suspected desert kit fox observed in den; common raven, house finch, Eurasian collared dove.

Notes on Photos Taken Onsite: SEGSIV power block buffer zone intact.

SEGSIV NW buffer zones installed with cones. Three active desert kit fox dens.

Photos Taken of the Worker Environmental Awareness Program Log (Need to Take Each Time Onsite): Yes.

Onsite Staff Have WEAP Sticker on Hardhats (Yes/No): Not yet arrived.

Notes on Decommissioning Activity Occurring Onsite:

SEGSI III power block & solar field demo taking place. Minor decommissioning work taking place throughout - SEGSIV cooling towers removed.

Incident & Wildlife Observation Report Form: Will be completed for any deviation from approved environmental protection measures.

Was an Incident or Special-Status Species Observed that Required Completion of the Incident & Wildlife Observation Report Form (Yes/No)?

Instructions: If the answer is yes, notify the Designated Biologist immediately.

DIRECTION
269 deg(T)

35.01543°N
117.56075°W

ACCURACY 5 m
DATUM WGS84



SEGSIV scat

2021-08-12
12:45:17-07:00

DIRECTION
249 deg(T)

35.01600°N
117.56072°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Burrows #1-2

2021-08-12
12:47:48-07:00

DIRECTION
214 deg(T)

35.01603°N
117.56073°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Burrows #1-2

2021-08-12
12:48:06-07:00

DIRECTION
222 deg(T)

35.01600°N
117.56075°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Burrows #1-2

2021-08-12
12:48:17-07:00

DIRECTION
269 deg(T)

35.01595°N
117.56074°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Burrows #1-2

2021-08-12
12:49:08-07:00

DIRECTION
255 deg(T)

35.01595°N
117.56076°W

ACCURACY 4 m
DATUM WGS84



SEGSIV

Burrows #1-2

2021-08-12
12:49:23-07:00

DIRECTION
329 deg(T)

35.01587°N
117.56074°W

ACCURACY 10 m
DATUM WGS84



SEGSIV

Burrows #1-2

2021-08-12
12:50:25-07:00

DIRECTION
344 deg(T)

35.01481°N
117.56069°W

ACCURACY 6 m
DATUM WGS84



SEGSIV

100 ft. Buffer area
installed

2021-08-12
12:59:55-07:00

DIRECTION
291 deg(T)

35.01511°N
117.56071°W

ACCURACY 12 m
DATUM WGS84



SEGSIV

Burrow #5

2021-08-12
13:00:51-07:00

DIRECTION
291 deg(T)

35.01510°N
117.56077°W

ACCURACY 9 m
DATUM WGS84



SEGSIV

Burrow #5

2021-08-12
13:01:00-07:00

DIRECTION
307 deg(T)

35.01511°N
117.56076°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Burrow #5

2021-08-12
13:01:10-07:00

DIRECTION
215 deg(T)

35.01534°N
117.56053°W

ACCURACY 6 m
DATUM WGS84



SEGSIV

100 ft. Buffer zone

2021-08-12
13:08:56-07:00

DIRECTION
227 deg(T)

35.01533°N
117.56067°W

ACCURACY 7 m
DATUM WGS84



SEGSIV

100 ft. Buffer zone

2021-08-12
13:14:45-07:00

DIRECTION
319 deg(T)

35.01484°N
117.56068°W

ACCURACY 7 m
DATUM WGS84



SEGSIV

100 ft. Buffer zone

2021-08-12
13:24:27-07:00

DIRECTION
268 deg(T)

35.01124°N
117.55539°W

ACCURACY 4 m
DATUM WGS84



DIRECTION
289 deg(T)

35.01124°N
117.55540°W

ACCURACY 8 m
DATUM WGS84



SEGSIV Cooling Towers
Removed

2021-08-12
12:23:11-07:00

DIRECTION
164 deg(T)

35.00959°N
117.55565°W

ACCURACY 4 m
DATUM WGS84



SEGSIII Power Block

2021-08-12
12:24:25-07:00

DIRECTION
149 deg(T)

35.00958°N
117.55943°W

ACCURACY 4 m
DATUM WGS84



SEGSIII Solar Field

2021-08-12
12:26:08-07:00

DIRECTION
206 deg(T)

35.00958°N
117.55943°W

ACCURACY 4 m
DATUM WGS84



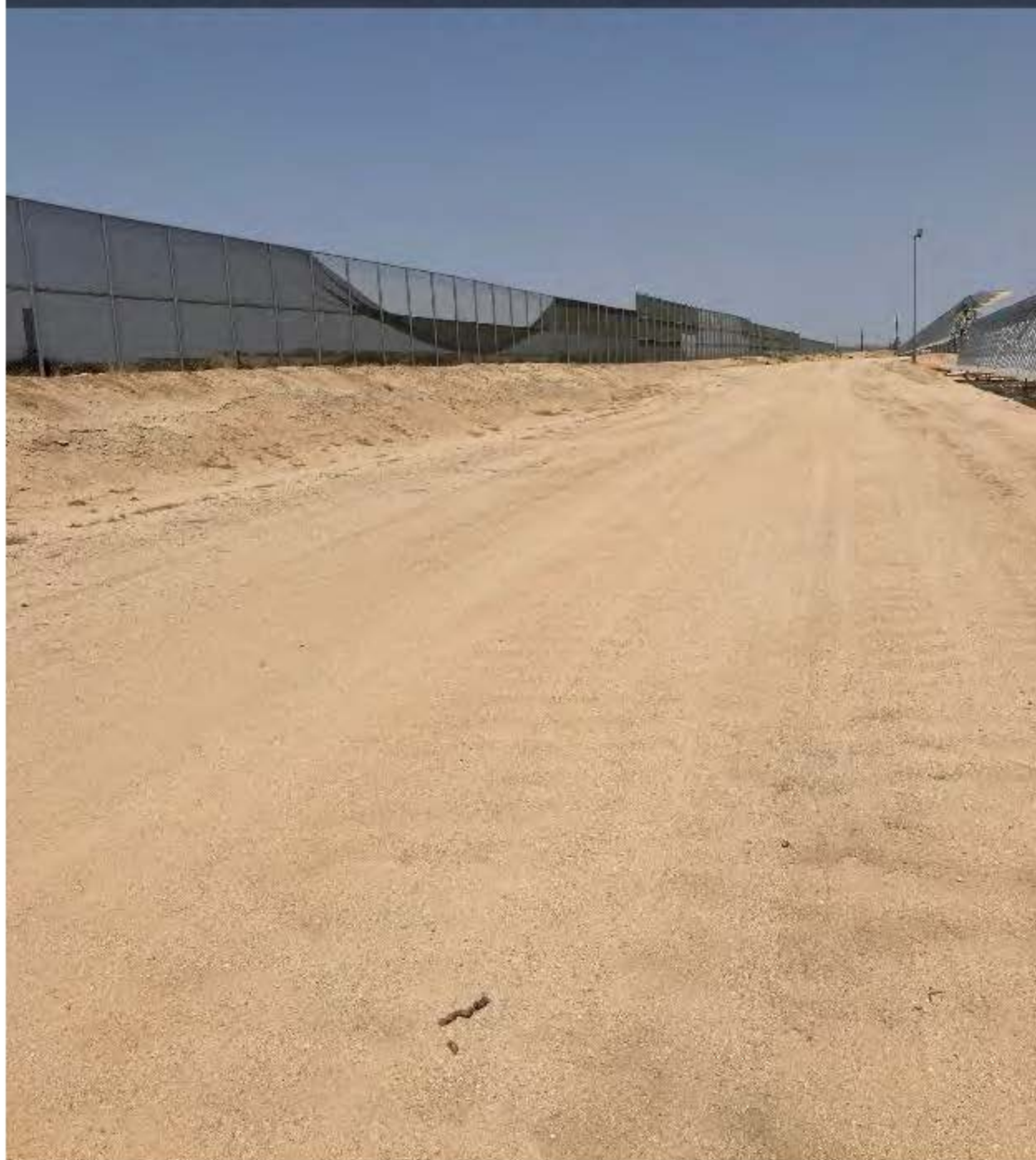
SEGSIII Solar Field

2021-08-12
12:26:10-07:00

DIRECTION
355 deg(T)

35.01237°N
117.56068°W

ACCURACY 8 m
DATUM WGS84



SEGSIV scat

2021-08-12
12:30:09-07:00

DIRECTION
265 deg(T)

35.01236°N
117.56068°W

ACCURACY 5 m
DATUM WGS84



SEGSIV scat

2021-08-12
12:30:25-07:00

DIRECTION
193 deg(T)

35.01511°N
117.56074°W

ACCURACY 7 m
DATUM WGS84



SEGSIV

Burrows #3-10

2021-08-12
12:34:37-07:00



DIRECTION
255 deg(T)

35.01507°N
117.56075°W

ACCURACY 5 m
DATUM WGS84

SEGSIV

Burrow #3

2021-08-12
12:34:56-07:00



DIRECTION
274 deg(T)

35.01499°N
117.56077°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Burrow #5

2021-08-12
12:36:01-07:00

DIRECTION
260 deg(T)

35.01500°N
117.56078°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Burrow #6

2021-08-12
12:36:20-07:00

DIRECTION
262 deg(T)

35.01500°N
117.56081°W

ACCURACY 5 m
DATUM WGS84



SEGSIV

Burrow #7

2021-08-12
12:36:48-07:00

DIRECTION
350 deg(T)

35.01544°N
117.56073°W

ACCURACY 5 m
DATUM WGS84



SEGSIV scat

2021-08-12
12:45:04-07:00

**NextEra SEGS III-VII Decommissioning Project
Biological Monitoring Activity Log**

Biological Monitor:

Maria Patrick

Date and Time Onsite:

8/18/21
1050-1520

Items Checked While Onsite:

- Perimeter fencing has no gaps some gaps present, some repaired. Contractor to repair.
- Avoidance areas marked yes.
- Open pits and trenches do not have wildlife and have ramps yes.
- Speed limit signs in place (15 mph unpaved and 25 mph paved)
yes.
- Equipment storage and parking are in designated areas yes.
- All food-related trash items are being disposed of in appropriate closed containers and removed at least once a week from the site yes.
- Deliberate feeding of wildlife is not occurring None observed.
- Firearms, except for those carried by certified law enforcement personnel, are not on the Project site None observed.
- Pets are not on the Project site None observed.
- Any water applied for dust suppression is applied in a manner to limit pooling or puddling yes.

Instructions: For each line above, enter an "X" to indicate it has been checked onsite. Add any notes if needed. If the measure does not currently apply enter "NA".

Additional BMPs Checked While Onsite:

- **Avoid Vehicle Impacts to Desert Tortoise.** Parking and storage will occur within the area enclosed by fencing to the extent feasible. No vehicles or construction equipment parked outside the fenced area will be moved prior to an inspection of the ground beneath the vehicle for the presence of desert tortoise. If a desert tortoise is observed, it will be left to move on its own.
 - **NOTE: No handling of special-status species by anyone is allowed.**
- **Avoid Wildlife Pitfalls.** Pits and trenches will be filled as soon as feasible. While they are open, pits and trenches will be inspected daily by an appropriately-trained, designated on-site person, and a wildlife ramp will be installed to allow wildlife a safe escape at the end of each workday.
- **Minimize Standing Water.** Water applied to dirt roads and construction areas (trenches or spoil piles) for dust abatement will use the minimal amount needed to meet safety and air quality standards in an effort to prevent the formation of puddles, which could attract desert tortoises and common ravens to construction sites. An appropriately-trained, designated on-site person will periodically patrol these areas to ensure water does not puddle and will take appropriate action to reduce water application where necessary.
- **Dispose of Road-killed Animals.** During construction, road killed animals or other carcasses detected by personnel on roads associated with the Project Area will be reported immediately to the Designated Biologist or a Biological Monitor, who will remove the road kill promptly for disposal (e.g., removal to a landfill or disposal at the Project site). For special-status species road-kill, the Designated Biologist or Biological Monitor will contact CDFW and USFWS for guidance on disposal or storage of the carcass and report the special-status species record as described in Section 3.5 of the BRMIP.

- **Minimize Spills of Hazardous Materials.** All vehicles and equipment will be maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials. The Designated Biologist will be informed of any hazardous spills immediately as directed in the Project Hazardous Materials Plan. Hazardous spills will be immediately cleaned up and the contaminated soil properly disposed of at a licensed facility. Servicing of construction equipment will take place only at a designated area. Service/maintenance vehicles will carry a bucket and pads to absorb leaks or spills.
- **Worker Guidelines.** During construction all trash and food related waste will be placed in self-closing containers and removed at least weekly from the site. Workers will not feed wildlife or bring pets to the Project site. Except for law enforcement personnel, no workers or visitors to the site will bring firearms or weapons. Vehicular traffic will be confined to existing routes of travel to and from the Project site, and cross country vehicle and equipment use outside designated work areas will be prohibited.

Notes on Compliance with BMPs: All BMPs implemented on-site.

Instructions: The biological monitor will check that each of the BMPs is being followed. Notes on any issues will be recorded.

Additional Notes (list common wildlife species observed, etc.):

Common raven, Eurasian collared dove, house finch.
Common raven inactive nests not yet removed at SEG5 V power block.

Notes on Photos Taken Onsite: SEG5 IV power block and solar field buffer zones intact.

Two additional potential desert kit fox dens observed. Implemented 100' buffers @ SEG5 V Northern solar field boundary.

Photos Taken of the Worker Environmental Awareness Program Log (Need to Take Each Time Onsite): yes.

Onsite Staff Have WEAP Sticker on Hardhats (Yes/No): Not yet arrived.

Notes on Decommissioning Activity Occurring Onsite: SEG5 IV & III solar field demo, SEG5 V HTF draining, SEG5 IV interior work.
No issues with buffer zones.

Incident & Wildlife Observation Report Form: Will be completed for any deviation from approved environmental protection measures.

Was an Incident or Special-Status Species Observed that Required Completion of the Incident & Wildlife Observation Report Form (Yes/No)?

Instructions: If the answer is yes, notify the Designated Biologist immediately.

DIRECTION
341 deg(T)

35.01587°N
117.56075°W

ACCURACY 4 m
DATUM WGS84



SEGSIV Solar Field
Buffer Zones

Den #1-2

2021-08-18
12:20:14-07:00

DIRECTION
272 deg(T)

35.01507°N
117.56074°W

ACCURACY 7 m
DATUM WGS84



SEGSIV Solar Field
Buffer Zones

Den #3

2021-08-18
12:22:31-07:00

DIRECTION
285 deg(T)

35.01503°N
117.56085°W

ACCURACY 12 m
DATUM WGS84



SEGSIV Solar
Field Buffer
Zones

Den #3

2021-08-18
12:23:51-07:00



DIRECTION
315 deg(T)

35.01495°N
117.56073°W

ACCURACY 5 m
DATUM WGS84

SEGSIV Solar Field
Buffer Zones

Inactive burrows

2021-08-18
12:25:06-07:00

DIRECTION
332 deg(T)

35.01494°N
117.56067°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar Field
Buffer Zones

2021-08-18
12:25:47-07:00

DIRECTION
342 deg(T)

35.01477°N
117.56071°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar Field
Buffer Zones

2021-08-18
12:26:08-07:00

DIRECTION
8 deg(T)

35.02048°N
117.56568°W

ACCURACY 17 m
DATUM WGS84



SEGSVI Power Block

2021-08-18
12:42:01-07:00

DIRECTION
324 deg(T)

35.01442°N
117.56568°W

ACCURACY 7 m
DATUM WGS84



SEGSVII Power Block

2021-08-18
13:05:45-07:00

DIRECTION
263 deg(T)

35.01846°N
117.56072°W

ACCURACY 8 m
DATUM WGS84



SEGSV Solar Field

2021-08-18
13:34:16-07:00

DIRECTION
256 deg(T)

35.01844°N
117.56079°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar
Field

2021-08-18
13:35:05-07:00

DIRECTION
275 deg(T)

35.01845°N
117.56079°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar Field

2021-08-18
13:35:13-07:00

DIRECTION
309 deg(T)

35.01847°N
117.56073°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar Field

2021-08-18
13:35:59-07:00

DIRECTION
282 deg(T)

35.01847°N
117.56077°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar Field

2021-08-18
13:36:11-07:00

DIRECTION
277 deg(T)

35.01845°N
117.56076°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar Field

2021-08-18
13:36:23-07:00

DIRECTION
264 deg(T)

35.01842°N
117.56077°W

ACCURACY 13 m
DATUM WGS84



SEGSV Solar
Field

2021-08-18
13:38:54-07:00

DIRECTION
283 deg(T)

35.01984°N
117.56078°W

ACCURACY 11 m
DATUM WGS84



SEGSV Solar Field

2021-08-18
13:46:52-07:00

DIRECTION
300 deg(T)

35.01984°N
117.56075°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar
Field

2021-08-18
13:47:29-07:00

DIRECTION
283 deg(T)

35.01983°N
117.56075°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar
Field

2021-08-18
13:48:07-07:00

DIRECTION
210 deg(T)

35.01984°N
117.56073°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar Field

2021-08-18
13:48:27-07:00

DIRECTION
277 deg(T)

35.01985°N
117.56073°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar
Field

Burrow #4

2021-08-18
14:02:37-07:00

DIRECTION
266 deg(T)

35.02004°N
117.56075°W

ACCURACY 12 m
DATUM WGS84



SEGSV Solar
Field

Burrow #5

2021-08-18
14:06:28-07:00

DIRECTION
262 deg(T)

35.02002°N
117.56079°W

ACCURACY 8 m
DATUM WGS84



SEGSV Solar
Field

Burrow #5

2021-08-18
14:06:42-07:00

DIRECTION
320 deg(T)

35.02001°N
117.56082°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar Field

Burrow #5

2021-08-18
14:07:00-07:00

DIRECTION
354 deg(T)

35.01957°N
117.56067°W

ACCURACY 7 m
DATUM WGS84



SEGSV Solar Field

Buffer Zone Installed

2021-08-18
14:17:51-07:00

DIRECTION
329 deg(T)

35.01961°N
117.56069°W

ACCURACY 6 m
DATUM WGS84



SEGSV Solar Field

Buffer Zone Installed

2021-08-18
14:17:57-07:00

DIRECTION
274 deg(T)

35.01982°N
117.56077°W

ACCURACY 7 m
DATUM WGS84



SEGSV Solar Field

Burrow #4

2021-08-18
14:18:31-07:00

DIRECTION
267 deg(T)

35.02004°N
117.56078°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar Field

Burrow #5

2021-08-18
14:19:00-07:00

DIRECTION
232 deg(T)

35.00962°N
117.55159°W

ACCURACY 4 m
DATUM WGS84



SEGSIII Solar Field
Demo

2021-08-18
11:05:43-07:00

DIRECTION
225 deg(T)

35.00961°N
117.55161°W

ACCURACY 7 m
DATUM WGS84



SEGSIII Solar Field
Demo

2021-08-18
11:05:45-07:00

DIRECTION
123 deg(T)

35.01046°N
117.55552°W

ACCURACY 12 m
DATUM WGS84



SEGSIV Solar Field
Demo

2021-08-18
11:07:34-07:00

DIRECTION
101 deg(T)

35.01045°N
117.55553°W

ACCURACY 13 m
DATUM WGS84



SEGSIV Solar Field
Demo

2021-08-18
11:07:35-07:00

DIRECTION
337 deg(T)

35.01050°N
117.55552°W

ACCURACY 8 m
DATUM WGS84



SEGSIV Cooling Tower
Footprint

2021-08-18
11:08:46-07:00

DIRECTION
246 deg(T)

35.01240°N
117.55544°W

ACCURACY 10 m
DATUM WGS84



SEGSIV Power Block

2021-08-18
11:10:19-07:00

DIRECTION
321 deg(T)

35.01239°N
117.55542°W

ACCURACY 16 m
DATUM WGS84



SEGSIIV Power Block

2021-08-18
11:10:21-07:00

DIRECTION
164 deg(T)

35.02038°N
117.55537°W

ACCURACY 16 m
DATUM WGS84



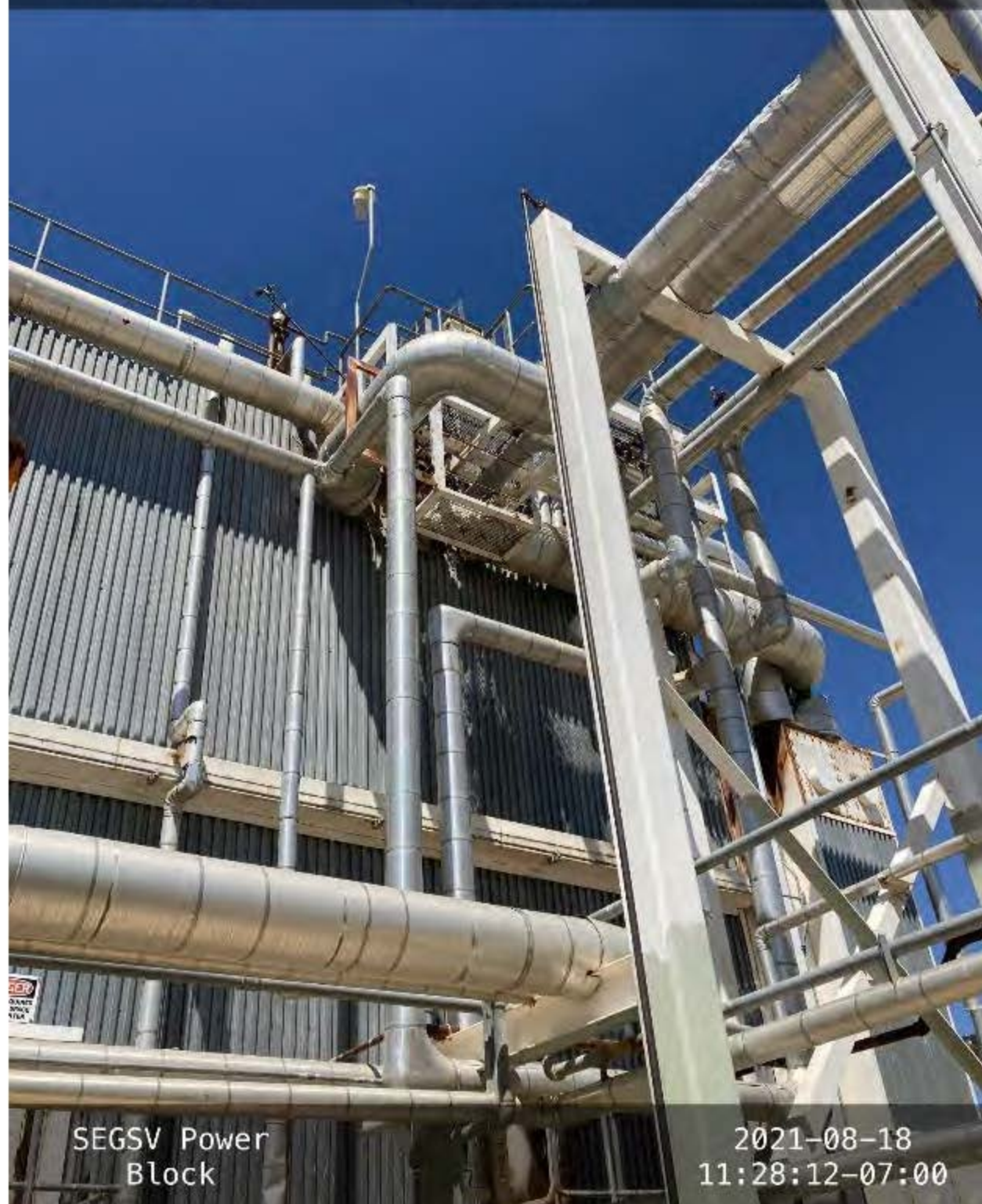
SEGSV Power Block

2021-08-18
11:21:47-07:00

DIRECTION
326 deg(T)

35.01930°N
117.55564°W

ACCURACY 17 m
DATUM WGS84



SEGSV Power
Block

2021-08-18
11:28:12-07:00

DIRECTION
73 deg(T)

35.02023°N
117.55573°W

ACCURACY 35 m
DATUM WGS84



SEGSV Power Block

2021-08-18
11:32:55-07:00

DIRECTION
134 deg(T)

35.01971°N
117.55591°W

ACCURACY 5 m
DATUM WGS84



DIRECTION
211 deg(T)

35.01879°N
117.55558°W

ACCURACY 8 m
DATUM WGS84



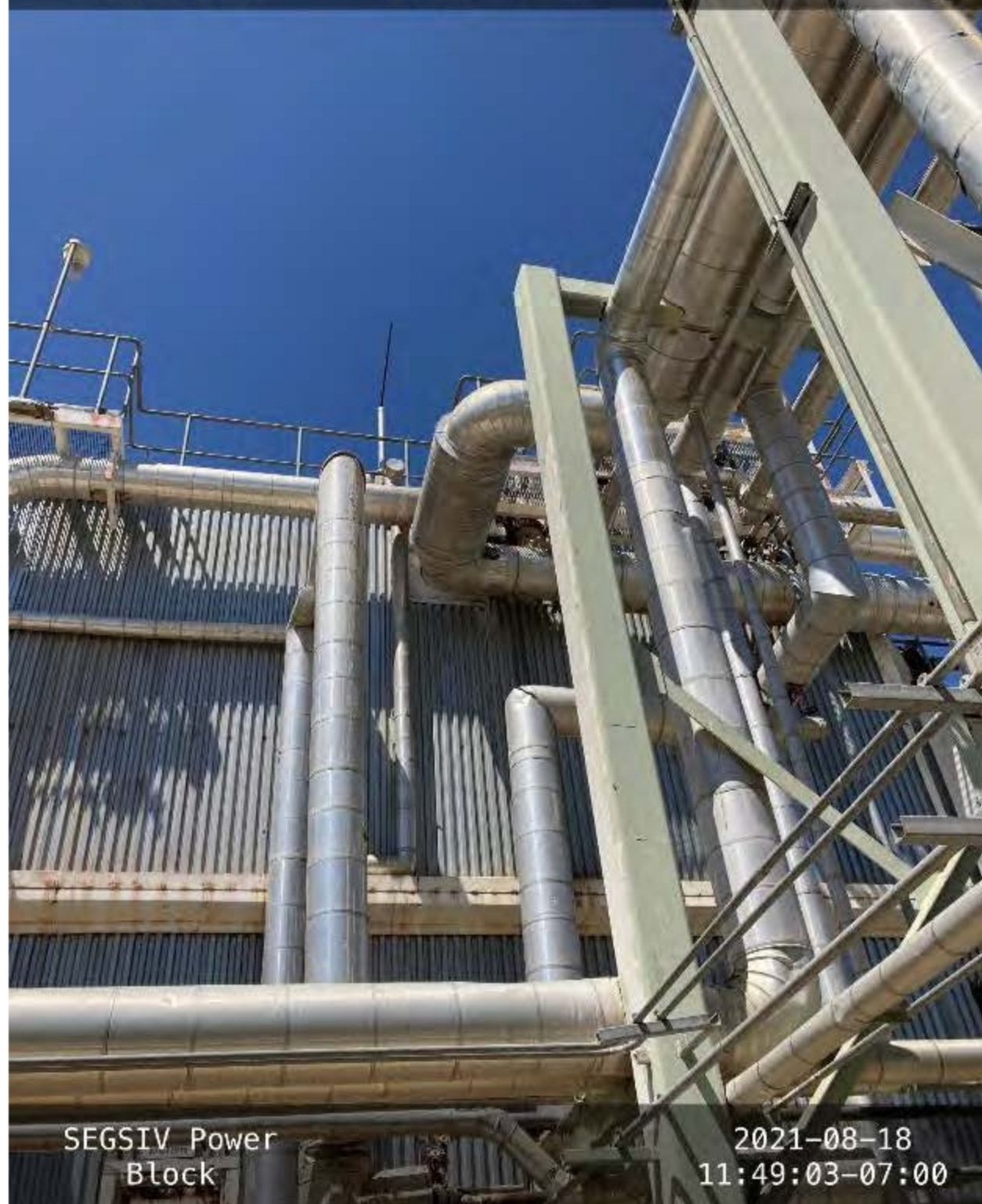
SEGSV Cooling Towers

2021-08-18
11:35:47-07:00

DIRECTION
288 deg(T)

35.01196°N
117.55575°W

ACCURACY 77 m
DATUM WGS84



SEGSIV Power
Block

2021-08-18
11:49:03-07:00

DIRECTION
205 deg(T)

35.01206°N
117.55575°W

ACCURACY 9 m
DATUM WGS84



SEGSIV Power
Block

2021-08-18
11:49:24-07:00



DIRECTION
83 deg(T)

35.01237°N
117.55588°W

ACCURACY 34 m
DATUM WGS84



SEGSIV Power Block

House finch present

2021-08-18
11:52:59-07:00

DIRECTION
94 deg(T)

35.01263°N
117.55560°W

ACCURACY 11 m
DATUM WGS84



SEGSIV Power Block

2021-08-18
11:56:05-07:00

DIRECTION
326 deg(T)

35.01239°N
117.55544°W

ACCURACY 17 m
DATUM WGS84



SEGSIV Power Block

2021-08-18
11:57:00-07:00

DIRECTION
276 deg(T)

35.01239°N
117.55546°W

ACCURACY 14 m
DATUM WGS84



SEGSIV Power Block

2021-08-18
11:57:02-07:00

DIRECTION
340 deg(T)

35.01475°N
117.56064°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar Field
Buffer Zones

2021-08-18
12:13:31-07:00

DIRECTION
275 deg(T)

35.01588°N
117.56067°W

ACCURACY 9 m
DATUM WGS84



SEGSIV Solar Field
Buffer Zones

Den #1-2

2021-08-18
12:16:45-07:00

DIRECTION
282 deg(T)

35.01598°N
117.56073°W

ACCURACY 8 m
DATUM WGS84



SEGSIV Solar Field
Buffer Zones

Den #1-2

2021-08-18
12:19:46-07:00

NextEra SEGS III-VII Decommissioning Project
Biological Monitoring Activity Log

Biological Monitor:

Maria Patrick

Date and Time Onsite:

8/24/2021
@ 1100-1500

Items Checked While Onsite:

- Perimeter fencing has no gaps some filled; others require repair.
- Avoidance areas marked yes.
- Open pits and trenches do not have wildlife and have ramps yes.
- Speed limit signs in place (15 mph unpaved and 25 mph paved)
yes.
- Equipment storage and parking are in designated areas yes.
- All food-related trash items are being disposed of in appropriate closed containers and removed at least once a week from the site yes.
- Deliberate feeding of wildlife is not occurring None observed.
- Firearms, except for those carried by certified law enforcement personnel, are not on the Project site None observed.
- Pets are not on the Project site None observed.
- Any water applied for dust suppression is applied in a manner to limit pooling or puddling yes.

Instructions: For each line above, enter an "X" to indicate it has been checked onsite. Add any notes if needed. If the measure does not currently apply enter "NA".

Additional BMPs Checked While Onsite:

- **Avoid Vehicle Impacts to Desert Tortoise.** Parking and storage will occur within the area enclosed by fencing to the extent feasible. No vehicles or construction equipment parked outside the fenced area will be moved prior to an inspection of the ground beneath the vehicle for the presence of desert tortoise. If a desert tortoise is observed, it will be left to move on its own.
 - **NOTE: No handling of special-status species by anyone is allowed.**
- **Avoid Wildlife Pitfalls.** Pits and trenches will be filled as soon as feasible. While they are open, pits and trenches will be inspected daily by an appropriately-trained, designated on-site person, and a wildlife ramp will be installed to allow wildlife a safe escape at the end of each workday.
- **Minimize Standing Water.** Water applied to dirt roads and construction areas (trenches or spoil piles) for dust abatement will use the minimal amount needed to meet safety and air quality standards in an effort to prevent the formation of puddles, which could attract desert tortoises and common ravens to construction sites. An appropriately-trained, designated on-site person will periodically patrol these areas to ensure water does not puddle and will take appropriate action to reduce water application where necessary.
- **Dispose of Road-killed Animals.** During construction, road killed animals or other carcasses detected by personnel on roads associated with the Project Area will be reported immediately to the Designated Biologist or a Biological Monitor, who will remove the road kill promptly for disposal (e.g., removal to a landfill or disposal at the Project site). For special-status species road-kill, the Designated Biologist or Biological Monitor will contact CDFW and USFWS for guidance on disposal or storage of the carcass and report the special-status species record as described in Section 3.5 of the BRMIP.

- **Minimize Spills of Hazardous Materials.** All vehicles and equipment will be maintained in proper working condition to minimize the potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials. The Designated Biologist will be informed of any hazardous spills immediately as directed in the Project Hazardous Materials Plan. Hazardous spills will be immediately cleaned up and the contaminated soil properly disposed of at a licensed facility. Servicing of construction equipment will take place only at a designated area. Service/maintenance vehicles will carry a bucket and pads to absorb leaks or spills.
- **Worker Guidelines.** During construction all trash and food related waste will be placed in self-closing containers and removed at least weekly from the site. Workers will not feed wildlife or bring pets to the Project site. Except for law enforcement personnel, no workers or visitors to the site will bring firearms or weapons. Vehicular traffic will be confined to existing routes of travel to and from the Project site, and cross country vehicle and equipment use outside designated work areas will be prohibited.

Notes on Compliance with BMPs:

All buffer zones clearly marked and crews are maintaining avoidance.

Instructions: The biological monitor will check that each of the BMPs is being followed. Notes on any issues will be recorded.

Additional Notes (list common wildlife species observed, etc.):

Common raven, house finch, Eurasian collared dove.

Notes on Photos Taken Onsite:

Common Raven Nests #1, #2 were accessed via bucket truck, confirmed inactive, photodocumented, and nests were removed and disposed of. One additional desert kit fox den observed at SEGSV.

Photos Taken of the Worker Environmental Awareness Program Log (Need to Take Each Time Onsite): Yes.

Onsite Staff Have WEAP Sticker on Hardhats (Yes/No): status unknown.

Notes on Decommissioning Activity Occurring Onsite: Demolition work continues at SEGSI throughought, and SEGSI Solar Field. Demolition was begun at SEGSI power Block and SEGSI power Block.

Incident & Wildlife Observation Report Form: Will be completed for any deviation from approved environmental protection measures.

Was an Incident or Special-Status Species Observed that Required Completion of the Incident & Wildlife Observation Report Form (Yes/No)?

Instructions: If the answer is yes, notify the Designated Biologist immediately.

DIRECTION
292 deg(T)

35.01594°N
117.56074°W

ACCURACY 12 m
DATUM WGS84



SEGSIV Solar Field

Burrow #2

2021-08-24
13:10:15-07:00

DIRECTION
345 deg(T)

35.01482°N
117.56070°W

ACCURACY 18 m
DATUM WGS84



SEGSIV Solar Field

Buffer Zone

2021-08-24
13:17:34-07:00

DIRECTION
331 deg(T)

35.01483°N
117.56068°W

ACCURACY 9 m
DATUM WGS84



SEGSIV Solar Field

Buffer Zone

2021-08-24
13:17:37-07:00

DIRECTION
292 deg(T)

35.01506°N
117.56082°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #3

2021-08-24
13:19:05-07:00

DIRECTION
285 deg(T)

35.01504°N
117.56080°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar
Field

Burrow #3

2021-08-24
13:19:19-07:00

DIRECTION
194 deg(T)

35.00955°N
117.56040°W

ACCURACY 5 m
DATUM WGS84



SEGSIII Solar Field

2021-08-24
13:27:23-07:00

DIRECTION
175 deg(T)

35.00945°N
117.55643°W

ACCURACY 7 m
DATUM WGS84



SEGSIII Solar Field

2021-08-24
13:29:33-07:00

DIRECTION
280 deg(T)

35.01119°N
117.55539°W

ACCURACY 6 m
DATUM WGS84



SEGSIV Power Block

2021-08-24
13:31:15-07:00

DIRECTION
263 deg(T)

35.01206°N
117.55570°W

ACCURACY 6 m
DATUM WGS84



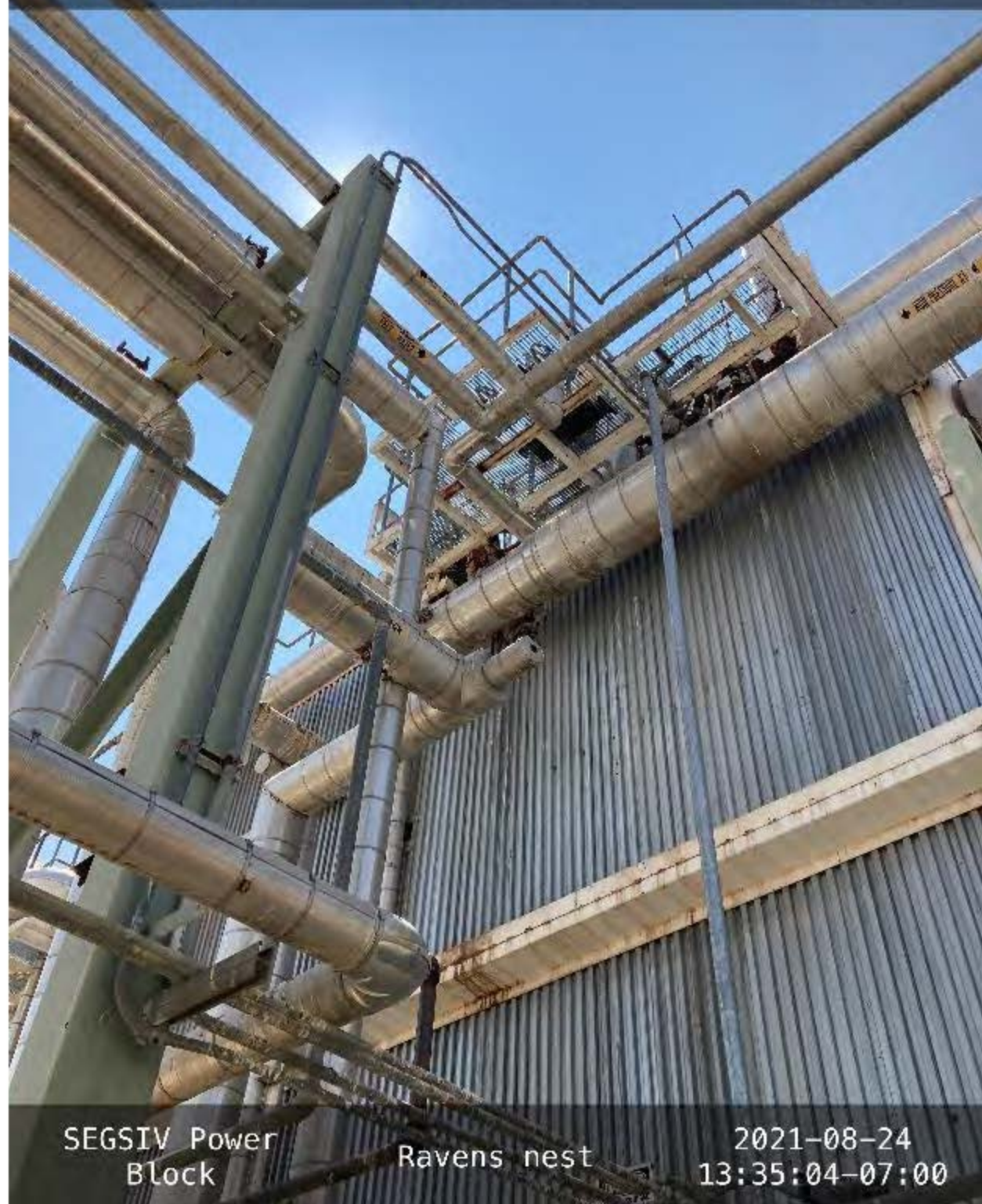
SEGSIIV Power Block

2021-08-24
13:33:47-07:00

DIRECTION
184 deg(T)

35.01213°N
117.55583°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Power
Block

Ravens nest

2021-08-24
13:35:04-07:00

DIRECTION
176 deg(T)

35.01237°N
117.55567°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Power
Block

House finches
present

2021-08-24
13:42:18-07:00

DIRECTION
178 deg(T)

35.02062°N
117.55549°W

ACCURACY 14 m
DATUM WGS84



SEGSV Power Block

Raven Nest #2 removed

2021-08-24
13:59:46-07:00

DIRECTION
186 deg(T)

35.02062°N
117.55545°W

ACCURACY 10 m
DATUM WGS84



SEGSV Power Block

Raven Nest #2 removed

2021-08-24
13:59:52-07:00

DIRECTION
231 deg(T)

35.01930°N
117.55559°W

ACCURACY 18 m
DATUM WGS84



SEGSV Power
Block

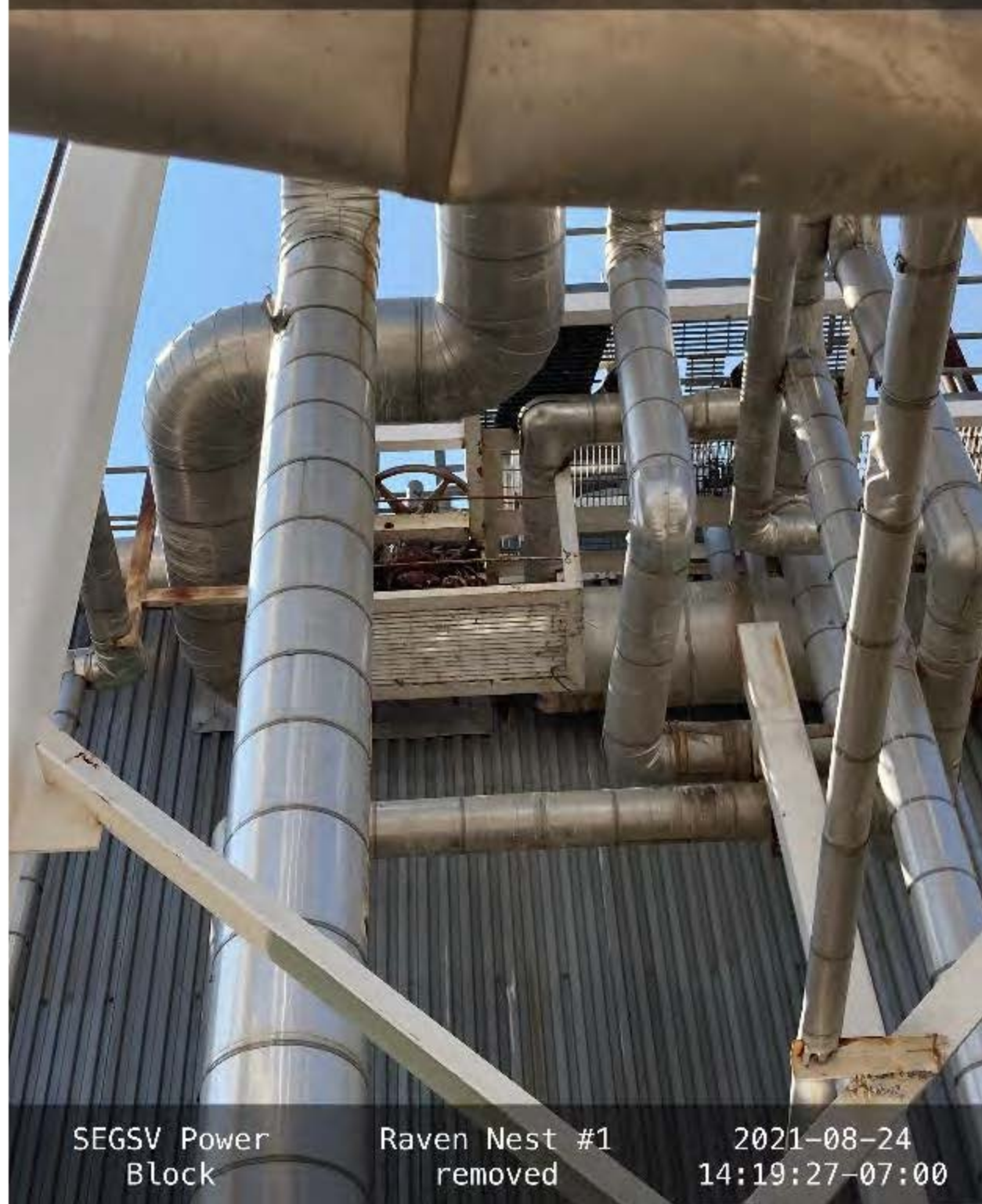
Raven Nest #1
removed

2021-08-24
14:19:20-07:00

DIRECTION
239 deg(T)

35.01936°N
117.55558°W

ACCURACY 14 m
DATUM WGS84



SEGSV Power
Block

Raven Nest #1
removed

2021-08-24
14:19:27-07:00

DIRECTION
7 deg(T)

35.02048°N
117.56578°W

ACCURACY 9 m
DATUM WGS84



SEGSVI Power Block

2021-08-24
14:30:27-07:00

DIRECTION
160 deg(T)

35.01531°N
117.56630°W

ACCURACY 5 m
DATUM WGS84



SEG5VII Power Block

2021-08-24
14:41:57-07:00

DIRECTION
167 deg(T)

35.02047°N
117.55539°W

ACCURACY 17 m
DATUM WGS84



SEGSV Power Block

Inactive Nest #1

2021-08-24
11:36:37-07:00

DIRECTION
181 deg(T)

35.02044°N
117.55534°W

ACCURACY 14 m
DATUM WGS84



SEGSV Power Block

Inactive Nest #1

2021-08-24
11:40:10-07:00

DIRECTION
175 deg(T)

35.02053°N
117.55539°W

ACCURACY 5 m
DATUM WGS84



SEGSV Power Block

Inactive Nest #1

2021-08-24
11:41:29-07:00

DIRECTION
171 deg(T)

35.02055°N
117.55539°W

ACCURACY 5 m
DATUM WGS84



SEGSV Power Block

Inactive Nest #1

2021-08-24
11:42:17-07:00

DIRECTION
178 deg(T)

35.02045°N
117.55539°W

ACCURACY 5 m
DATUM WGS84



SEGSV Power Block

Inactive Nest #1

2021-08-24
11:48:47-07:00

DIRECTION
179 deg(T)

35.02046°N
117.55539°W

ACCURACY 5 m
DATUM WGS84



SEGSV Power Block

Inactive Nest #1

2021-08-24
11:48:53-07:00

DIRECTION
173 deg(T)

35.02048°N
117.55537°W

ACCURACY 5 m
DATUM WGS84



SEGSV Power Block

Inactive Nest #1

2021-08-24
11:49:16-07:00

DIRECTION
176 deg(T)

35.02045°N
117.55539°W

ACCURACY 5 m
DATUM WGS84



SEGSV Power Block

Inactive Nest #1

2021-08-24
11:49:51-07:00

DIRECTION
337 deg(T)

35.01942°N
117.56064°W

ACCURACY 7 m
DATUM WGS84



SEGSV Solar Field

Buffer Zone

2021-08-24
12:33:32-07:00

DIRECTION
343 deg(T)

35.01949°N
117.56069°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar Field

Buffer Zone

2021-08-24
12:34:26-07:00

DIRECTION
349 deg(T)

35.01949°N
117.56065°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar Field

Buffer Zone

2021-08-24
12:34:43-07:00

DIRECTION
289 deg(T)

35.01980°N
117.56070°W

ACCURACY 6 m
DATUM WGS84



SEGSV Solar Field

Burrow #4

2021-08-24
12:37:07-07:00

DIRECTION
284 deg(T)

35.01982°N
117.56074°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar
Field

Burrow #4

2021-08-24
12:37:48-07:00

DIRECTION
264 deg(T)

35.02006°N
117.56072°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar Field

Burrow #5 (right)

2021-08-24
12:42:51-07:00

DIRECTION
270 deg(T)

35.02003°N
117.56069°W

ACCURACY 9 m
DATUM WGS84



SEGSV Solar Field

Burrow #5 (right), #6
(left)

2021-08-24
12:46:43-07:00

DIRECTION
217 deg(T)

35.02007°N
117.56072°W

ACCURACY 6 m
DATUM WGS84



SEGSV Solar Field

Burrow #5 (right), #6
(left)

2021-08-24
12:46:59-07:00



DIRECTION
265 deg(T)

35.02004°N
117.56078°W

ACCURACY 5 m
DATUM WGS84

SEGSV Solar Field

Burrow #5 (right), #6
(left)

2021-08-24
12:47:53-07:00

DIRECTION
280 deg(T)

35.02001°N
117.56070°W

ACCURACY 5 m
DATUM WGS84



SEGSV Solar Field

Burrow #5 (right), #6
(left)

2021-08-24
12:48:20-07:00

DIRECTION
201 deg(T)

35.01617°N
117.56073°W

ACCURACY 10 m
DATUM WGS84



SEGSIV Solar Field

Buffer Zone

2021-08-24
13:07:03-07:00

DIRECTION
240 deg(T)

35.01601°N
117.56074°W

ACCURACY 9 m
DATUM WGS84



SEGSIV Solar Field

Burrow #1 (right), #2
(left)

2021-08-24
13:08:06-07:00

DIRECTION
242 deg(T)

35.01598°N
117.56074°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar Field

Burrow #1 (right), #2
(left)

2021-08-24
13:08:51-07:00

DIRECTION
262 deg(T)

35.01596°N
117.56077°W

ACCURACY 5 m
DATUM WGS84



SEGSIV Solar Field

Burrow #1 (right), #2
(left)

2021-08-24
13:09:07-07:00



